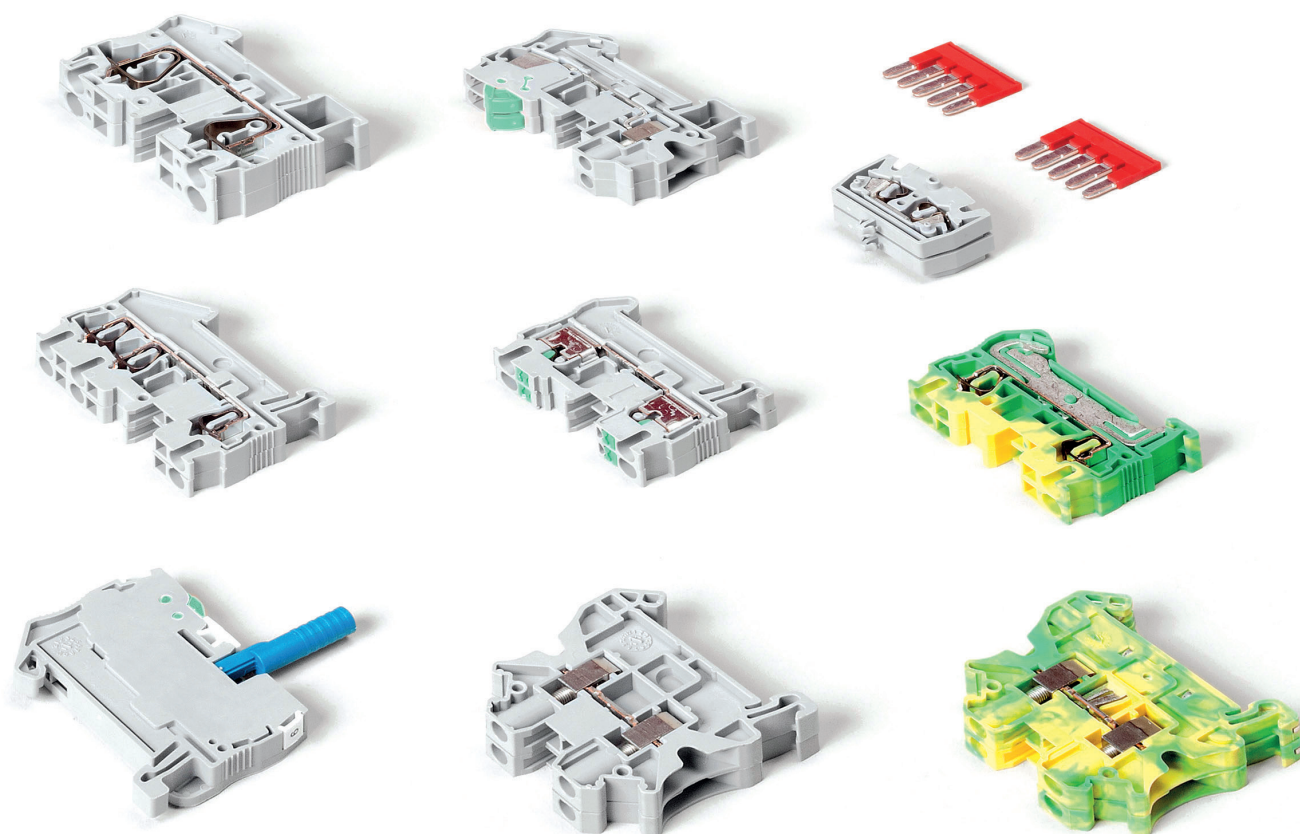


# Lineryg TR

Terminal Blocks





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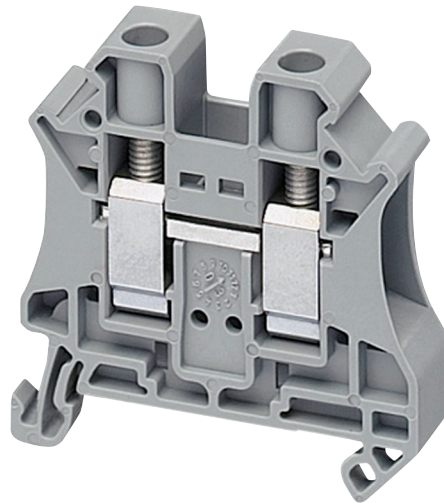
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## Screw technology terminal blocks

BP502173-67



Terminal block type **NSYTRV**

### Presentation

**NSYTRV** screw technology terminal blocks are components that are well established throughout the world and are suitable for the vast majority of connection applications, due to their wide range of functions and connection possibilities.

**NSYTRV** terminal blocks provide quality and operational availability of equipment.

In addition to these advantages, they optimize the setting up and operation of installations, due to their simplicity and integrated functions.

### Material properties

All metal parts of the screw terminal blocks (screw, cage and bar) are made of high grade, non corrosive copper alloys. This eliminates the risk of rusting and associated consequences, such as unreliable electrical contacts and/or jammed screws.

The good electrical conductivity helps provide a low temperature rise.

The surface of the metal parts is protected by a lead free, galvanic nickel or tin plating.

The insulating housings of the **NSYTRV** terminal blocks are made of halogen free and UV resistant Polyamide 6.6. This type of plastic has a high impact strength and is flexible even at low temperatures.

Further advantages are the good tropical and termite resistance, high chemical resistance and excellent aging characteristics. Polyamide 6.6 is certified for inflammability class V0 in accordance with UL 94 and can be used at operating temperatures between -76 to +266 °F (-60 to +130 °C).

### Connection functions

- Passthrough
- Grounding
- Double deck and Multi-pole
- Blade disconnect type
- Disconnect (removable carrier), for diode, resistor or cylindrical fuse
- Fused disconnect
- Miniature passthrough
- For neutral conductors
- Lug-lug type
- Lug-clamp type

### Mounting accessories

The **NSYTRV** terminal blocks have a uniform range of accessories for all connection technologies. Bridging, labelling and test accessories are standardized and reduce logistics costs.

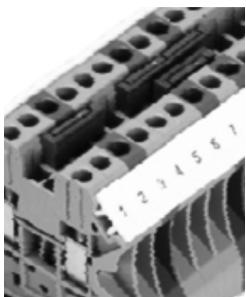
In addition, all the terminal blocks of the range can be freely combined with each other using the double bridge shaft.

PE502406



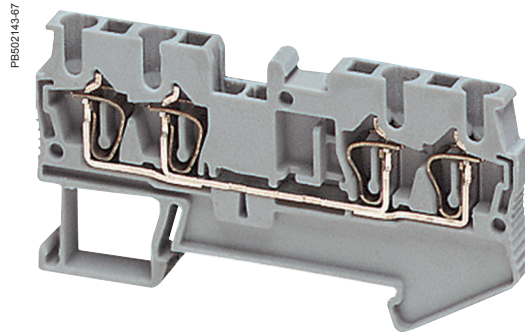
Principle of screw connection

PE502407





## Spring technology terminal blocks



Terminal block type **NSYTRR**

### Presentation

Spring technology is a type of connection that requires no maintenance and provides the separation of mechanical and electrical functions.

**NSYTRR** spring terminals significantly reduce wiring time and eliminate the need for regular re-tightening. This technology allows not only the connection of flexible conductors with or without cable ends, but also of solid conductors with a nominal c.s.a. from 0.13 mm<sup>2</sup> to 25 mm<sup>2</sup>. **NSYTRR** terminal blocks provide quality and operational availability of equipment. In addition to these advantages, they optimize the setting up and operation of installations, due to their simplicity and integrated functions.

### Material properties

All metal parts of the spring-cage terminal blocks are made of non corrosive materials. The current carrying metals are high grade copper alloys.

The good electrical conductivity helps provide a low temperature rise.

The contact force for the spring-cage connection is applied by a spring element made of high strength chromium-nickel spring steel. The surface of the metal parts is protected by a lead free, galvanic nickel or tin plating.

The insulating housings of the **NSYTRR** terminal blocks are made of halogen free and UV resistant Polyamide 6.6 certified for inflammability class V0 in accordance with UL 94.

They can be used at operating temperatures between -76 to +266 °F (-60 to +130 °C).

### Connection functions

Spring technology terminal blocks are simple and fast to install. A flat screwdriver is used to open the connection point, allowing the conductor to be inserted into the cage.

As soon as the screwdriver is pulled out, the contact is automatically made by spring pressure. The contact force, which is independent to the user, creates a shakeproof and steadfast long-term connection.

- Passthrough
- Grounding
- Double deck and Multi-pole
- Blade disconnect type
- Disconnect (removable carrier), for diode, resistor or cylindrical fuse
- Miniature passthrough

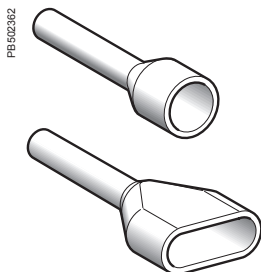
### Mounting accessories

The **NSYTR** terminal blocks have a uniform range of accessories for all connection technologies. Bridging, labelling and test accessories are standardized and reduce logistics costs.

In addition, all the terminal blocks of the range can be freely combined with each other using the double bridge shaft.



Principle of spring connection



AZ5 and DZ5 cable ends

See page 100

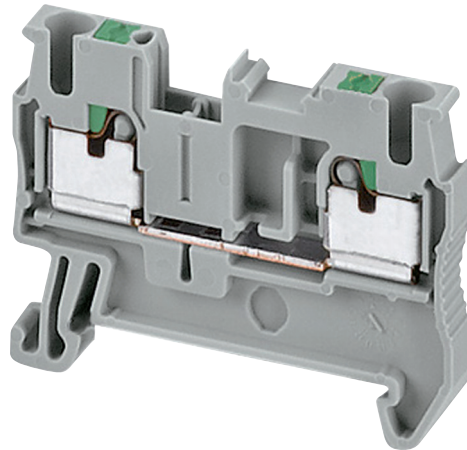


For better contact between the conductor and the current bar, use a cable end (ferrule) for all stranded or flexible wires.

## Push-in technology terminal blocks

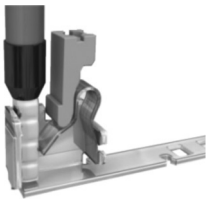
**50%**  
faster installation

PB502082



Terminal block type **NSYTRP**

PB502409



Principle of push-in  
connection

### Presentation

The new **NSYTRP** push-in terminal blocks use the most cost effective connection technique on the market. This technique drastically reduces wiring time and eliminates the need for regular re-tightening.

The insertion force of the **NSYTRP** push-in terminal blocks is up to 50% lower\*.

This allows easy and direct insertion of solid conductors or flexible conductors with cable ends (ferrules) from 0.34 mm<sup>2</sup> to 6 mm<sup>2</sup>.

### Material properties

All metal parts of the push-in terminal blocks are made of non corrosive materials.

The current carrying metals are high grade copper alloys.

The good electrical conductivity provides a low temperature rise.

The contact force for the push-in connection is applied by a leg spring made of high strength chromium-nickel spring steel.

The insulating housings of the **NSYTRP** terminal blocks are made of halogen free and UV resistant Polyamide 6.6 certified for inflammability class V0 in accordance with UL 94.

They can be used at operating temperatures between -76 to +266 °F (-60 to +130 °C).

### Connection functions

The push-in terminal blocks are made for direct conductor connection. This means that solid conductors or conductors with cable ends can be directly inserted into the terminal block without tools.

The special spring contour allows easy insertion of conductors from 0.34 mm<sup>2</sup> to 6mm<sup>2</sup> c.s.a. Smaller cross-section conductors can be connected by actuating the green button before insertion for 0.14mm<sup>2</sup> and up.

The contact force, which is independent to the user, creates a shakeproof and steadfast long-term connection.

- Passthrough
- Grounding
- Double deck and Multi-pole
- Blade disconnect type
- Disconnect (removable carrier), for diode, resistor or cylindrical fuse

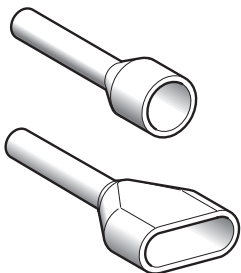
### Mounting accessories

The **NSYTR** terminal blocks have a uniform range of accessories for all connection technologies.

Bridging, labelling and test accessories are standardized and reduce your logistics costs.

In addition, all the terminal blocks of the range can be freely combined with each other using the double bridge shaft.

PB502362



AZ5 and DZ5 cable ends

See page 100



For better contact between the conductor and the current bar, use a cable end (ferrule) for all stranded or flexible wires.

\*50% lower if compared with other direct insertion terminal blocks.

PB602410



### Snap-on grounding block

Grounding terminal blocks are simply snapped onto the DIN rail to make contact. This mechanically and electrically efficient connection meets all the requirements of standard IEC 60947-7-2.

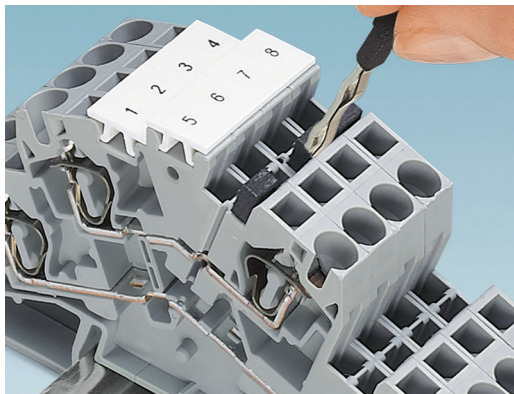
PB602411



### Flexible plug-in bridge system

The **NSYTRAL\*** plug-in bridges allow potential distribution to be implemented quickly. All terminals have two bridge shafts to make flexible chain bridging, step bridging or bridging between non adjacent terminal blocks possible. The reducing bridge permits simple connection of terminal blocks with different nominal cross-sections, (e.g. an **NSYTRV102** terminal with an **NSYTRV22** terminal). This way the power distribution terminal blocks can be quickly setup.

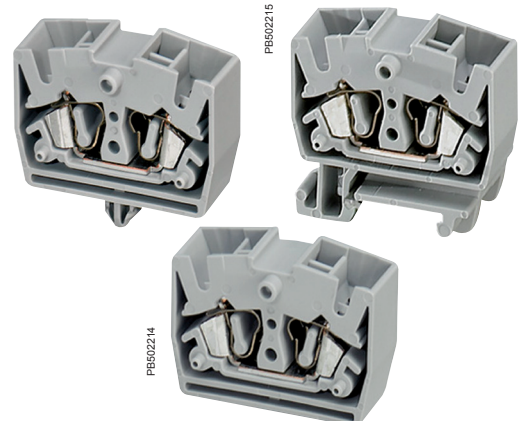
PB602354



### Vertical bridge

The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double level **NSYTRR24D** and **NSYTRR44D** terminal blocks.





PB602213



### Miniature terminal blocks with maximum usage

Due to its space saving design, mini spring-cage terminal blocks are ideal for wiring in extremely restricted spaces. The generous connection space enables fast wiring of stranded and solid conductors. They can be mounted on NS 15 DIN rail or directly mounted using screw flange or engagement pins.

## General characteristics Terminal blocks

Technology		Spring	Screw	Push-in		
Type		NSYTR●●	NSYTRV●●	NSYTRP●●		
Component materials	Insulating case	Polyamide 6.6				
	Connector and screw	High grade copper alloys				
	Commoning link	High grade copper alloys				
	Sprint element	Chromium-nickel spring steel				
<b>Electrical and thermal characteristics of insulating case (polyamide 6.6)</b>						
Dielectric strength	Conforming to VDE 0303-T21 and IEC 60243-1	kV/mm	80/65			
Dielectric loss Tan coefficient at 1 MHz	Conforming to VDE 0303-T4 and IEC 60250		0.01			
Dielectric constant at 1 MKz			3.7			
Resistivity	Conforming to VDE 0303-T30 and IEC 60093	Ω.cm	10 <sup>12</sup>			
Surface resistance	Conforming to VDE 0303-T30 and IEC 60093	Ω	10 <sup>12</sup>			
Creep resistance	Conforming to VDE 0303-T30 and IEC 60093	CTI (kB)	500 (>400)			
Ambient air temperature around the device	Conforming to VDE 0304-T21 and IEC 60216-1	°C	Operation: -40...+130			
Inflammability class	Conforming to UL 94	Class/mm thickness	V-0/0.8			
<b>Mounting rail characteristics</b>						
Mounting rail type						
Dimensions Width x depth x thickness	mm	35 x 7.5 x 1	35 x 15 x 1.5	35 x 15 x 1	35 x 15 x 1.5	35 x 16 x 1.8
Material		Steel	Steel	Steel	Steel	Steel
Equivalent c.s.a. in copper	mm <sup>2</sup>	16	25	25	35	70
Short-circuit current withstand	kA	1.92	3	3	4.2	8.4

## Nominal c.s.a. and maximum currents of copper conductors<sup>(1)</sup>

Spring technology, screw technology, push-in technology				
ISO metric size	Size	Size	Diameter	Current
mm <sup>2</sup>	AWG	kcmil	mm	A
0.5	20	-	1.02	-
0.75	18	-	1.28	-
1	-	-	-	15
1.5	16	-	1.6	19.5
2.5	14	-	2.08	26
4	12	-	2.7	35
6	10	-	3.09	46
10	8	-	3.36	63
16	6	-	4.32	89
25	4	-	5.73	112
35	2	-	7.26	138
50	(1/0)0	-	12.08	168
70	(2/0)00	-	13.54	213
95	(3/0)000	-	15.33	258
-	(4/0)0000	-	17.22	-
120	-	250	19.01	299
150	-	300	20.48	344
185	-	350	22.05	392
240	-	500	26.57	461
300	-	600	30.03	500

(1) Conforming to DIN VDE 0611 part 1/11.77.

### Certification



References	UL	CSA	VDE	ATEX	IECEX	GL	LR	DNV	EAC
NSYTRV22*	■	■	■	■	■	■	■	■	■
NSYTRV22PE	■	■	■	■	■	■	■	■	■
NSYTRV23*	■	■	-	■	■	-	-	■	■
NSYTRV23PE	■	■	-	■	■	-	-	■	■
NSYTRV24*	■	■	-	■	■	-	-	■	■
NSYTRV24PE	■	■	-	■	■	-	-	■	■
NSYTRV24D*	■	■	-	■	■	■	■	■	■
NSYTRV24DPE	■	■	-	■	■	■	■	■	■
NSYTRV25***	■	■	-	-	-	-	-	■	■
NSYTRV26T*	■	■	-	-	-	-	-	■	■
NSYTRV26TPE	■	■	-	-	-	-	-	■	■
NSYTRV26TC	■	-	-	-	-	-	-	■	■
NSYTRV42*	■	■	■	■	■	■	■	■	■
NSYTRV42PE	■	■	■	■	■	■	■	■	■
NSYTRV43*	■	■	-	■	■	■	■	■	■
NSYTRV43PE	■	■	-	■	■	■	■	■	■
NSYTRV44*	■	■	-	■	■	■	■	■	■
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NSYTRV44D*	■	■	-	■	■	■	■	■	■
NSYTRV44DPE	■	■	-	■	■	■	■	■	■
NSYTRV62*	■	■	■	■	■	■	■	■	■
NSYTRV62PE	■	■	■	■	■	■	■	■	■
NSYTRV102*	■	■	■	■	■	■	■	■	■
NSYTRV102PE	■	■	■	■	■	■	■	■	■
NSYTRV162*	■	■	■	■	■	■	■	■	■
NSYTRV162PE	■	■	■	■	■	■	■	■	■
NSYTRV352*	■	■	■	■	■	■	-	■	■
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NSYTRV702*	■	■	■	■	■	■	■	■	■
NSYTRV952BB	■	■	-	-	-	■	-	■	■
NSYTRV952BC	■	■	-	-	-	■	-	■	■
NSYTRV1502BB	■	■	-	-	-	■	-	■	■
NSYTRV22SC	■	■	-	-	-	-	-	■	■
NSYTRV22ST	■	■	-	-	-	-	-	■	■
NSYTRV22TB	■	■	-	-	-	-	-	■	■
NSYTRV42SC	■	■	-	-	-	-	-	■	■
NSYTRV42ST*	■	■	-	-	-	-	-	■	■
NSYTRV24SCD	■	-	-	-	-	-	-	■	■
NSYTRV42SCD	■	■	-	-	-	-	-	■	■
NSYTRV42TB	■	■	-	-	-	-	-	■	■
NSYTRV162SF	■	■	-	-	-	-	■	■	■
NSYTRV42SF5	■	■	-	-	-	-	-	■	■
NSYTRV42SF5LD	■	■	-	-	-	-	-	■	■
NSYTRV42SF5LA	■	■	-	-	-	-	-	■	■
NSYTRV42SF6	■	■	-	-	-	-	-	■	■
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NSYTRV62TT	■	■	-	-	-	-	-	■	■
NSYTRV62TTD	■	■	-	-	-	-	-	■	■
NSYTRV62TTPE	■	■	-	-	-	-	-	■	■
NSYTRV42NE	-	-	-	-	-	-	-	■	■
NSYTRV62NE	-	-	-	-	-	-	-	■	■
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NSYTRV42MPE	■	■	■	■	■	-	-	■	■
NSYTRR22*	■	■	■	■	■	■	■	■	■
NSYTRR22PE	■	■	■	■	■	■	■	■	■
NSYTRR23*	■	■	■	■	■	■	■	■	■
NSYTRR23PE	■	■	■	■	■	■	■	■	■
NSYTRR24*	■	■	■	■	■	■	■	■	■
NSYTRR24PE	■	■	■	■	■	■	■	■	■

■ Certified product  
UL File E87739 CNN XCFR2,  
CSA File 256444, Class 6228-01

\*The same certifications apply for any of the color variants of this terminal block, added as a suffix: AR; BK; BL; GN; RD; WH; BR; YE.

### Certification



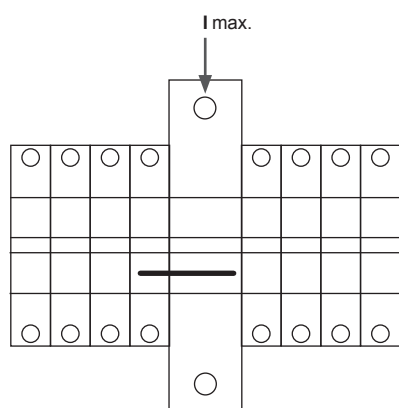
References	UL	CSA	VDE	ATEX	IECEx	GL	LR	DNV	EAC
NSYTRR24D*	■	■	■	■	■	■	■	■	■
NSYTRR24DPE	■	■	■	■	■	■	■	■	■
NSYTRR26T*	■	■	■	-	-	■	■	-	■
NSYTRR26TPE	■	■	-	-	-	-	-	-	■
NSYTRR26TC	■	-	-	-	-	-	-	-	■
NSYTRR352*	■	■	-	-	-	-	-	-	■
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NSYTRR23SC*	■	■	-	-	-	-	-	-	■
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NSYTRR24MFF	■	■	-	■	■	-	-	-	■
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NSYTRH12	■	■	-	■	■	-	-	-	■
NSYTRH12PE	■	■	-	■	■	-	-	-	■
NSYTRH13	■	■	-	■	■	-	-	-	■
NSYTRH22	■	■	-	■	■	-	-	-	■

■ Certified product  
UL File E87739 CNN XCFR2,  
CSA File 256444, Class 6228-01

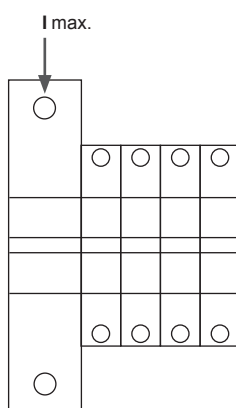
\*The same certifications apply for any of the color variants of this terminal block, added as a suffix: AR; BK; BL; GN; RD; WH; BR; YE.

### Reduction bridging with NSYTRV screw terminal blocks

Supply		Pick-off		Single-side supply	Central supply	
Terminal block	Cross-section (mm <sup>2</sup> )	Terminal block	Cross-section (mm <sup>2</sup> )	I <sub>max</sub> [A]	I <sub>max</sub> [A]	Step-down bridge
NSYTRV42	4	NSYTRV22	2.5	24	24	NSYTRAL22
		NSYTRV62	6	40	56	
NSYTRV62	6	NSYTRV42	4	45	56	NSYTRALV62
		NSYTRR22	2.5	40	56	
		NSYTRR42	4	45	56	
		NSYTRP22	2.5	40	56	
		NSYTRH12	1.5	35	56	
		NSYTRH22	2.5	40	56	
		NSYTRV102	10	NSYTRV22	2.5	
NSYTRV102	10	NSYTRV42	4	45	65	NSYTRALV102
		NSYTRR22	2.5	40	65	
		NSYTRR42	4	45	65	
		NSYTRP22	2.5	40	65	
		NSYTRH12	1.5	35	65	
		NSYTRH22	2.5	40	65	
NSYTRV162	16	NSYTRV22	2.5	40	80	NSYTRALV162
		NSYTRV42	4	45	90	
		NSYTRR22	2.5	40	80	
		NSYTRR42	4	45	90	
		NSYTRP22	2.5	40	80	
		NSYTRH12	1.5	35	70	
		NSYTRH22	2.5	40	80	
NSYTRV352	35	NSYTRV22	2.5	40	80	NSYTRALV352
		NSYTRV42	4	45	90	
		NSYTRR22	2.5	40	80	
		NSYTRR42	4	45	90	
		NSYTRP22	2.5	40	80	
		NSYTRH12	1.5	35	70	
		NSYTRH22	2.5	40	80	
		NSYTRH22	2.5	40	80	



Central power feed



Single-sided power feed

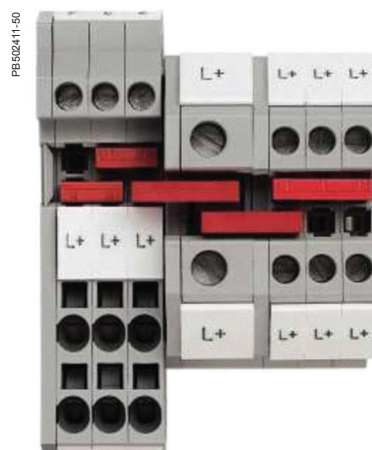


Reducing bridges enable the simple connection of standard terminal blocks of the Lineryg TR range to different nominal cross-sections and connection technologies. Power feeds with large cross-sections can be easily distributed among several smaller output terminal blocks. The connection technologies and the connected cross-sections must be taken into consideration when selecting a suitable reducing bridge. The appropriate reducing bridge and the maximum permissible bridge current for a single-sided and central power feed can be determined using the adjacent table.



### Reduction bridging with NSYTRR spring or NSYTRP push-in terminal blocks

Supply		Pick-off		Single-side supply	Central supply	
Terminal block	Cross-section (mm <sup>2</sup> )	Terminal block	Cross-section (mm <sup>2</sup> )	I <sub>max</sub> [A]	I <sub>max</sub> [A]	Step-down bridge
NSYTRR42 NSYTRP42	4	NSYTRR22	2.5	40	40	NSYTRAL22
		NSYTRP22	2.5	40	40	
		NSYTRH12	1.5	35	40	
		NSYTRH22	2.5	40	40	
NSYTRR62	6	NSYTRR22	2.5	40	56	NSYTRAL42 NSYTRALR62
		NSYTRR42	4	45	56	
		NSYTRP22	2.5	40	56	
		NSYTRH12	1.5	35	56	
NSYTRR102	10	NSYTRR22	2.5	40	56	NSYTRALR102
		NSYTRR42	4	45	56	
		NSYTRP22	2.5	40	56	
		NSYTRH12	1.5	35	56	
NSYTRR162	16	NSYTRR22	2.5	40	56	NSYTRALR162
		NSYTRR42	4	45	56	
		NSYTRP22	2.5	40	56	
		NSYTRH12	1.5	35	56	
		NSYTRH22	2.5	40	56	

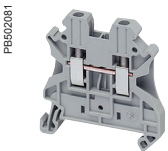
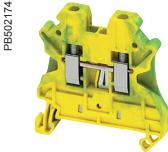
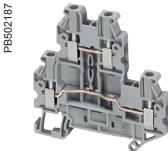
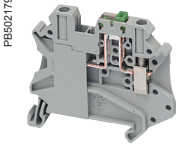

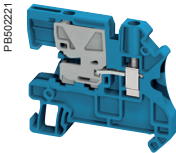
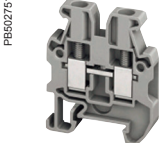



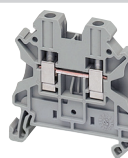
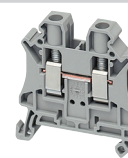
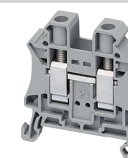
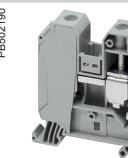









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	<b>Selection guide</b>	<b>16</b>
	<b>Passthrough</b>	<b>20</b>
	<b>High current</b>	<b>23</b>
	<b>Grounding</b>	<b>24</b>
	<b>Double deck</b>	<b>26</b>
	<b>Disconnect</b>	<b>32</b>
	<b>Measuring</b>	<b>36</b>
	<b>For neutral conductors</b>	<b>38</b>
	<b>Miniature</b>	<b>40</b>


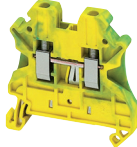
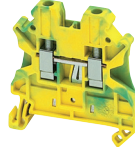
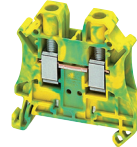
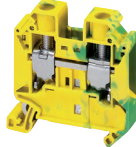
		Passthrough				
		Passthrough				
						
Nominal c.s.a (mm²)		2.5	4	6	10 & 16	35 to 70
Number of poles	1 - 1 x 1	<b>NSYTRV22</b>	<b>NSYTRV42</b>	<b>NSYTRV62</b>	<b>NSYTRV102</b> <b>NSYTRV162</b>	<b>NSYTRV352</b> <b>NSYTRV502</b> <b>NSYTRV702</b>
	2 - 1 x 1	-	-	-	-	-
	3 - 1 x 1	-	-	-	-	-
	5 - 1 x 1	-	-	-	-	-
	10 - 1 x 1	-	-	-	-	-
	1 - 1 x 2	-	-	-	-	-
	1 - 2 x 2	-	-	-	-	-
	With LED	-	-	-	-	-
Colors	Grey	■	■	■	■	■
	Blue	<b>NSYTRV22BL</b>	<b>NSYTRV42BL</b>	<b>NSYTRV62BL</b>	<b>NSYTRV102BL</b> <b>NSYTRV162BL</b>	<b>NSYTRV352BL</b> <b>NSYTRV502BL</b> <b>NSYTRV702BL</b>
	Green/yellow (PE)	-	-	-	-	-
	Orange	<b>NSYTRV22AR</b>	<b>NSYTRV42AR</b>	-	-	-
	Red	<b>NSYTRV22RD</b>	<b>NSYTRV42RD</b>	-	-	-
	Green	-	<b>NSYTRV42GN</b>	-	-	-
	White	<b>NSYTRV22WH</b>	<b>NSYTRV42WH</b>	-	-	-
	Black	-	<b>NSYTRV42BK</b>	-	-	-
Mounting on	35 mm 	■	■	■	■	■
	35 mm 	■	■	■	■	■
	15 mm 	-	-	-	-	-
See pages	20	21	21	21	22	

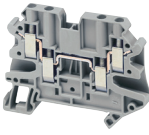
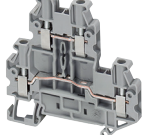
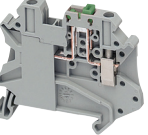
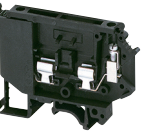
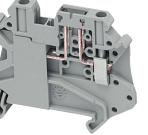



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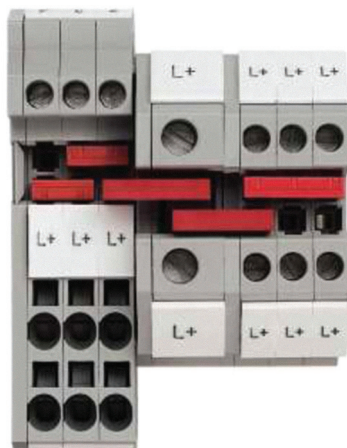
### Snap-on grounding block

Grounding terminal blocks are simply snapped onto the DIN rail to make contact. This mechanically and electrically efficient connection meets all the requirements of standard IEC 60947-7-2.

Lug-lug Lug-connector		Grounding			
<small>PE602169</small> 	<small>PE602174</small> 	<small>PE602176</small> 	<small>PE602175</small> 	<small>PE602165</small> 	
95 & 150	2.5	4	6 & 10	16 to 50	
NSYTRV952BB NSYTRV952BC NSYTRV1502BB	NSYTRV22PE	NSYTRV42PE	NSYTRV62PE NSYTRV102PE	NSYTRV162PE NSYTRV352PE NSYTRV502PE	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	-	
-	-	NSYTRV43PE NSYTRV44PE	-	-	
-	-	-	-	-	
■	-	-	-	-	
-	-	-	-	-	
-	■	■	■	■	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	-	
■	■	■	■	■	
■	■	■	■	■	
-	-	-	-	-	
23	24	24	24/25	25	

		Double deck		Disconnect		
		Multi-pole	Double deck	Blade	Fused	Removable carrier
						
Nominal c.s.a (mm²)		2.5 & 4	2.5 & 4	2.5 & 4	4 & 16	2.5 & 4
Number of poles	1 - 1 x 1	-	-	NSYTRV22SC NSYTRV22ST NSYTRV42SC NSYTRV42ST	NSYTRV42SF5 NSYTRV42SF6 NSYTRV162SF	NSYTRV22TB NSYTRV42TB
	2 - 1 x 1	-	NSYTRV24D NSYTRV44D	NSYTRV42SCD NSYTRV44SCD	-	-
	3 - 1 x 1	-	NSYTRV26T	-	-	-
	5 - 1 x 1	-	-	-	-	-
	10 - 1 x 1	-	-	-	-	-
	1 - 1 x 2	NSYTRV23 NSYTRV43	-	-	-	-
	1 - 2 x 2	NSYTRV24 NSYTRV44	NSYTRV26TC	-	-	-
	With LED	-	-	-	NSYTRV42SF5LD NSYTRV42SF6LD	-
Colors	Grey	■	■	■	-	■
	Blue	NSYTRV23BL NSYTRV24BL NSYTRV43BL NSYTRV44BL	NSYTRV24DBL NSYTRV44DBL NSYTRV26TBL	■	-	-
	Green/yellow (PE)	NSYTRV23PE NSYTRV24PE NSYTRV43PE NSYTRV44PE	NSYTRV24DPE NSYTRV44DPE	-	-	-
	Orange	-	-	NSYTRV42STAR	-	-
	Red	-	-	-	-	-
	Green	-	-	-	-	-
	White	-	-	-	-	-
	Black	-	-	-	■	-
Mounting on	35 mm 	■	■	■	■	■
	35 mm 	■	■	■	■	■
	15 mm 	-	-	-	-	-
See pages	26/27	27/28	32/33	34	33	


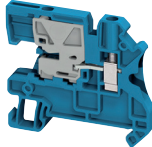

PB502411-50



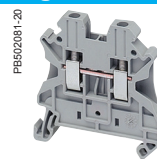
### Flexible plug-in bridge system

The **NSYTRAL\*** plug-in bridges allow potential distribution to be implemented quickly. All terminals have two bridge shafts to make flexible chain bridging, step bridging or bridging between nonadjacent terminal blocks possible.

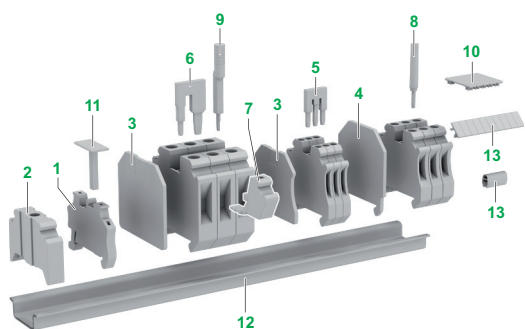
The reducing bridge permits simple connection of terminal blocks with different nominal cross-sections, (e.g. an **NSYTRV102** terminal connected to an **NSYTRV22** terminal. This way the power distribution terminal blocks can be quickly setup.

	Measuring	For neutral conductors	Miniature
			
	6	4 to 10	2.5 & 4
	NSYTRV62TTD	NSYTRV42NE NSYTRV62NE	NSYTRV22M NSYTRV42M
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	■	-	■
	-	■	NSYTRV22MBL NSYTRV42MBL
	NSYTRV62TTPE	-	NSYTRV22MPE NSYTRV42MPE
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	■	■	-
	■	■	-
	-	-	■
	36	38	40/41

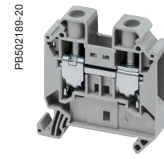
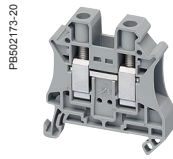
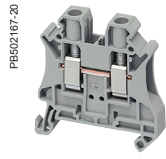
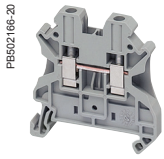
### Screw terminal blocks - Passthrough



		<b>NSYTRV22</b>			
Nominal c.s.a.	Type of block	Passthrough			
	Type of connection	1 pole - 1 x 1			
	Color	Grey			
	Max. electric values (U <sub>max</sub> , I <sub>max</sub> )	1000 V, 32 A			
<b>Dimensions (mm)</b>					
	Length	47.7			
	Height	47.5			
	Width	5.2			
Cabling c.s.a. (mm <sup>2</sup> )		2.5			
	Flexible cable	0.14 - 4			
	Solid cable	0.14 - 4			
<b>Nominal electric values</b>					
	IEC/EN 60947-7-1	1000 V, 24 A			
	UL	600 V, 20 A, 26 - 12 AWG			
	CSA	600 V, 20 A, 26 - 12 AWG			
	ATEX	690 V, 22 A			
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC			
<b>Terminal blocks</b>					
	Grey	Sold in lots of	Unit reference		
	Blue	50	NSYTRV22		
	Orange	50	NSYTRV22BL		
	Red	50	NSYTRV22AR		
	Green	50	NSYTRV22RD		
	White	-	-		
	Black	50	NSYTRV22WH		
	Brown	-	-		
	Yellow	-	-		
<b>Accessories</b>					
1	End stop	Clip-on, 5.2 mm	50	NSYTRAAB35	
2	for 35 mm DIN rail	With screw, 9.5 mm	50	NSYTRAABV35	
3	End plate	Grey	50	NSYTRAC22	
		width 2.2 mm	Blue	50	NSYTRAC22BL
4	Partition plate, width 2 mm	Grey	50	NSYTRAP22	
		Blue	50	NSYTRAP22BL	
5	Plug-in bridge	Red	2-pole	50	NSYTRAL22
			3-pole	50	NSYTRAL23
			4-pole	50	NSYTRAL24
			5-pole	50	NSYTRAL25
			10-pole	10	NSYTRAL210
			20-pole	10	NSYTRAL220
	Blue	10-pole	10	NSYTRAL210BL	
	Grey	10-pole	10	NSYTRAL210GR	
6	Step-down bridge, down to 2.5/4 mm <sup>2</sup>	Screw to screw terminal	-	-	
		Screw to spring terminal	-	-	
	Vertical bridge	1-pole	-	-	
7	Pick-off terminal	Grey	-	-	
8	Test plug	Metallic part, Ø 2.3 mm	10	NSYTRAATM1	
		Insulating sleeve, red	10	NSYTRAATP1	
9	Test adaptor	For plug-in bridge shaft	10	NSYTRAFT	
10	Warning label	Yellow	10	NSYTRACS2	
11	Marker tag holder	For ●AB35 end stop	100	NSYTRASB4	
12	DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSDR200BD	
13	Marking accessories		See page 90		
<b>General data</b>					
	Strip length (mm)	9			
	Screw thread	M3			
	Torque (Nm)	0.5 - 0.6			







NSYTRV42	NSYTRV62	NSYTRV102	NSYTRV162
4 mm <sup>2</sup>	6 mm <sup>2</sup>	10 mm <sup>2</sup>	16 mm <sup>2</sup>
Passthrough	Passthrough	Passthrough	Passthrough
1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
Grey	Grey	Grey	Grey
1000 V, 41 A	1000 V, 57 A	1000 V, 76 A	1000 V, 101 A

47.7	47.7	47.7	55.5
47.5	47.5	47.5	55
6.2	8.2	10.2	12.2
4	6	10	16
0.14 - 6	0.2 - 10	0.5 - 16	1.5 - 25
0.14 - 6	0.2 - 10	0.5 - 16	1.5 - 25

1000 V, 32 A	1000 V, 41 A	1000 V, 57 A	1000 V, 76 A
600 V, 30 A, 26 - 10 AWG	600 V, 50 A, 24 - 8 AWG	600 V, 65 A, 20 - 6 AWG	600 V, 85 A, 16 - 4 AWG
600 V, 30 A, 26 - 10 AWG	600 V, 50 A, 24 - 8 AWG	600 V, 65 A, 20 - 6 AWG	600 V, 85 A, 16 - 4 AWG
690 V, 30 A	690 V, 40 A	690 V, 54 A	690 V, 73 A
UL, CSA, VDE, ATEX, IECEX, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEX, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEX, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEX, GL, LR, DNV, EAC

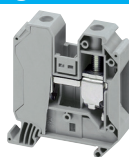
Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	NSYTRV42	50	NSYTRV62	50	NSYTRV102	50	NSYTRV162
50	NSYTRV42BL	50	NSYTRV62BL	50	NSYTRV102BL	50	NSYTRV162BL
50	NSYTRV42AR	-	-	-	-	-	-
50	NSYTRV42RD	-	-	-	-	-	-
-	NSYTRV42GN	-	-	-	-	-	-
50	NSYTRV42WH	-	-	-	-	-	-
-	NSYTRV42BK	-	-	-	-	-	-
-	NSYTRV42BR	-	-	-	-	-	-
-	NSYTRV42YE	-	-	-	-	-	-

50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
50	NSYTRAC22	50	NSYTRAC22	50	NSYTRAC22	50	NSYTRAC162
50	NSYTRAC22BL	50	NSYTRAC22BL	50	NSYTRAC22BL	-	-
50	NSYTRAP22	50	NSYTRAP22	50	NSYTRAP22	-	-
50	NSYTRAP22BL	50	NSYTRAP22BL	50	NSYTRAP22BL	-	-
50	NSYTRAL42	10	NSYTRAL62	10	NSYTRAL102	10	NSYTRAL162
50	NSYTRAL43	10	NSYTRAL63	-	-	-	-
50	NSYTRAL44	-	-	-	-	-	-
50	NSYTRAL45	10	NSYTRAL65	-	-	-	-
10	NSYTRAL410	10	NSYTRAL610	-	-	-	-
10	NSYTRAL420	-	-	-	-	-	-
10	NSYTRAL410BL	10	NSYTRAL610BL	-	-	-	-
10	NSYTRAL410GR	10	NSYTRAL610GR	-	-	-	-
-	-	10	NSYTRALV62	10	NSYTRALV102	10	NSYTRALV162
-	-	10	NSYTRALVR62	10	NSYTRALVR102	10	NSYTRALVR162
-	-	-	-	-	-	-	-
-	-	-	-	-	-	10	NSYTRAPT16
10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
10	NSYTRAFT	10	NSYTRAFT	-	-	-	-
10	NSYTRACS4	10	NSYTRACS6	10	NSYTRACS10	10	NSYTRACS16
100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
20	NSYSR200BD	20	NSYSR200BD	20	NSYSR200BD	20	NSYSR200BD

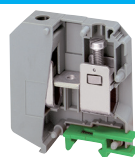
9	10	10	14
M3	M4	M4	M5
0.6 - 0.8	1.5 - 1.8	1.5 - 1.8	2.5 - 3

### Screw terminal blocks - Passthrough

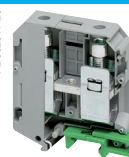
PB602190-20



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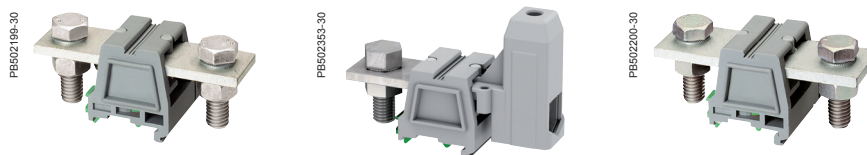


PB602311-20



		<b>NSYTRV352</b>	<b>NSYTRV502</b>	<b>NSYTRV702</b>			
Nominal c.s.a.		35 mm <sup>2</sup>	50 mm <sup>2</sup>	70 mm <sup>2</sup>			
	Type of block	Passthrough	Passthrough	Passthrough			
	Type of connection	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1			
	Color	Grey	Grey	Grey			
Max. electric values (U <sub>max</sub> , I <sub>max</sub> )		1000 V, 125 A	1000 V, 150 A	1000 V, 192 A			
<b>Dimensions (mm)</b>							
	Length	60.2	70.5	70.5			
	Height	65.7	83.5	87.5			
	Width	16	20	20.3			
Cabling c.s.a. (mm <sup>2</sup> )		35	50	70			
	Flexible cable	1.5 - 50	25 - 70	25 - 70			
	Solid cable	1.5 - 50	16 - 70	16 - 95			
<b>Nominal electric values</b>							
	IEC/EN 60947-7-1	1000 V, 125 A	1000 V, 150 A	1000 V, 192 A			
	UL	600 V, 150 A, 14 - 1/0 AWG	600 V, 150 A, 6 - 1/0 AWG	600 V, 192 A, 4 - 3/0 AWG			
	CSA	600 V, 150 A, 14 - 1/0 AWG	600 V, 150 A, 6 - 1/0 AWG	600 V, 192 A, 4 - 3/0 AWG			
	ATEX	690 V, 126 A	690 V, 137 A	-			
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, GL, LR, DNV, EAC			
<b>Terminal blocks</b>							
		<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>
	Grey	50	<b>NSYTRV352</b>	10	<b>NSYTRV502</b>	10	<b>NSYTRV702</b>
	Blue	50	<b>NSYTRV352BL</b>	10	<b>NSYTRV502BL</b>	10	<b>NSYTRV702BL</b>
	Orange	-	-	-	-	-	-
	Red	-	-	-	-	-	-
	Green	-	-	-	-	-	-
	White	-	-	-	-	-	-
	Black	-	-	-	-	-	-
<b>Accessories</b>							
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	<b>NSYTRAAB35</b>	50	<b>NSYTRAAB35</b>	50	<b>NSYTRAAB35</b>
	With screw, 9.5 mm	50	<b>NSYTRAABV35</b>	50	<b>NSYTRAABV35</b>	50	<b>NSYTRAABV35</b>
End plate, width 2.2 mm	Grey	-	Included	-	Included	-	Included
	Blue	-	-	-	-	-	-
Partition plate, width 2 mm	Grey	-	-	-	-	-	-
	Blue	-	-	-	-	-	-
Plug-in bridge	2-pole	10	<b>NSYTRAL352</b>	10	<b>NSYTRAL502*</b>	-	-
	3-pole	-	-	10	<b>NSYTRAL503*</b>	-	-
	4-pole	-	-	-	-	-	-
	5-pole	-	-	-	-	-	-
	10-pole	-	-	-	-	-	-
	20-pole	-	-	-	-	-	-
Blue	10-pole	-	-	-	-	-	-
Grey	10-pole	-	-	-	-	-	-
Screw bridge	2-pole	-	-	-	-	10	<b>NSYTRAL702</b>
Step-down bridge, down to 2.5/4 mm <sup>2</sup>	Screw to screw terminal	10	<b>NSYTRALV352</b>	-	-	-	-
	Screw to spring terminal	10	<b>NSYTRALVR352</b>	-	-	-	-
Vertical bridge	1-pole	-	-	-	-	-	-
Pick-off terminal	Grey	10	<b>NSYTRAPT35</b>	-	-	-	-
Test plug	Metallic part, Ø 2.3 mm	10	<b>NSYTRAATM1</b>	10	<b>NSYTRAATM1</b>	10	<b>NSYTRAATM1</b>
	Insulating sleeve, red	10	<b>NSYTRAATP1</b>	10	<b>NSYTRAATP1</b>	10	<b>NSYTRAATP1</b>
Test adaptor	For plug-in bridge shaft	-	-	-	-	-	-
Warning label	Yellow	10	<b>NSYTRAC35</b>	-	-	-	-
Marker tag holder	For ●AB35 end stop	100	<b>NSYTRASB4</b>	100	<b>NSYTRASB4</b>	100	<b>NSYTRASB4</b>
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	<b>NSYS DR200BD</b>	20	<b>NSYS DR200BD</b>	20	<b>NSYS DR200BD</b>
Marking accessories		See page 90					
<b>General data</b>							
	Strip length (mm)	18		24		24	
	Screw thread	M6		M6		M8	
	Torque (Nm)	3.2 - 3.7		6 - 8		08 - 10	

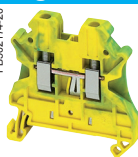
### Screw terminal blocks - High current



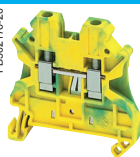
		NSYTRV952BB	NSYTRV952BC	NSYTRV1502BB			
Nominal c.s.a.		95 mm <sup>2</sup>	95 mm <sup>2</sup>	150 mm <sup>2</sup>			
	Type of block	Passthrough - lug to lug	Passthrough - lug to connector	Passthrough - lug to lug			
	Type of connection	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1			
	Color	Grey	Grey	Grey			
Max. electric values		1000 V, 232 A	1000 V, 232 A	1000 V, 309 A			
<b>Dimensions (mm)</b>							
	Length	110	114	119			
	Height	56	86	100			
	Width	40	40	46			
Cabling c.s.a. (mm <sup>2</sup> )		95	95	150			
	Flexible cable	35 - 95	35 - 95	50 - 150			
	Solid cable	25 - 95	25 - 95	35 - 150			
<b>Nominal electric values</b>							
	IEC/EN 60947-7-1	1000 V, 232 A	1000 V, 232 A	1000 V, 309 A			
	UL	600 V, 230 A, 2 - 4/0 AWG	600 V, 230 A, 2 - 4/0 AWG	600 V, 285 A, 2 - 300 AWG/kcmil			
	CSA	600 V, 230 A, 2 - 4/0 AWG	600 V, 230 A, 2 - 4/0 AWG	600 V, 285 A, 2 - 300 AWG/kcmil			
	ATEX	-	-	-			
Certifications		UL, CSA, GL, EAC	UL, CSA, GL, EAC	UL, CSA, GL			
<b>Terminal blocks</b>							
	Grey	<b>Sold in lots of</b> 10	<b>Unit reference</b> NSYTRV952BB	<b>Sold in lots of</b> 10	<b>Unit reference</b> NSYTRV952BC	<b>Sold in lots of</b> 10	<b>Unit reference</b> NSYTRV1502BB
	Blue	-	-	-	-	-	-
<b>Accessories</b>							
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
	With screw, 9.5 mm	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
End plate	Grey	-	-	-	-	-	-
Partition plate	Grey	10	NSYTRAC952	10	NSYTRAC952	10	NSYTRAC952
Screw bridge	2-pole	10	NSYTRAL952	10	NSYTRAL952	10	NSYTRAL1502
	3-pole	-	-	-	-	-	-
Test plug	Metalic part, Ø 2.3 mm	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
	Insulating sleeve, red	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
Test adaptor	For plug-in bridge shaft	-	-	-	-	-	-
Cover	Grey	10	NSYTRACP1	10	NSYTRACP1	10	NSYTRACP2
Marker tag holder	For ●AB35 end stop	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYS DR200BD	20	NSYS DR200BD	20	NSYS DR200BD
Marking accessories		See page 90					
<b>General data</b>							
	Strip length (mm)	29		29		29	
	Screw thread	M12		M8 / M12		M12	
	Torque (Nm)	25 - 30		15 - 20 / 25 - 30		25 - 30	

### Screw terminal blocks - Grounding

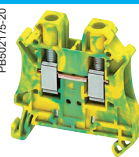
PB602/74-20



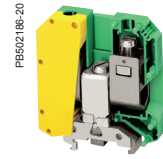
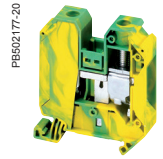
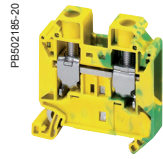
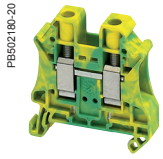
PB602/76-20



PB602/75-20

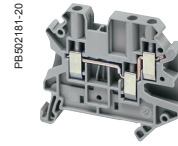


		<b>NSYTRV22PE</b>	<b>NSYTRV42PE</b>	<b>NSYTRV62PE</b>			
Nominal c.s.a.		2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	6 mm <sup>2</sup>			
	Type of block	Grounding	Grounding	Grounding			
	Type of connection	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1			
	Color	Green/Yellow	Green/Yellow	Green/Yellow			
Max. electric values		-	-	-			
<b>Dimensions (mm)</b>							
	Length	47.7	47.7	47.7			
	Height	47.5	47.5	47.5			
	Width	5.2	6.2	8.2			
Cabling c.s.a. (mm <sup>2</sup> )		2.5	4	6			
	Flexible cable	0.14 - 4	0.14 - 6	0.2 - 10			
	Solid cable	0.14 - 4	0.14 - 6	0.2 - 10			
<b>Nominal electric values</b>							
	IEC/EN 60947-7-1	-	-	-			
	UL	26 - 12 AWG	26 - 10 AWG	24 - 8 AWG			
	CSA	26 - 12 AWG	26 - 10 AWG	24 - 8 AWG			
	ATEX	-	-	-			
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR; DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC			
<b>Terminal blocks</b>							
	Green/Yellow	<b>Sold in lots of</b> 50	<b>Unit reference</b> NSYTRV22PE	<b>Sold in lots of</b> 50	<b>Unit reference</b> NSYTRV42PE	<b>Sold in lots of</b> 50	<b>Unit reference</b> NSYTRV62PE
<b>Accessories</b>							
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
	With screw, 9.5 mm	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
End plate, width 2.2 mm	Grey	50	NSYTRAC22	50	NSYTRAC22	50	NSYTRAC22
	Blue	50	NSYTRAC22BL	50	NSYTRAC22BL	50	NSYTRAC22BL
Partition plate, width 2 mm	Grey	50	NSYTRAP22	50	NSYTRAP22	50	NSYTRAP22
	Blue	50	NSYTRAP22BL	50	NSYTRAP22BL	50	NSYTRAP22BL
Plug-in bridge Red	2-pole	50	NSYTRAL22	50	NSYTRAL42	10	NSYTRAL62
	3-pole	50	NSYTRAL23	50	NSYTRAL43	10	NSYTRAL63
	4-pole	50	NSYTRAL24	50	NSYTRAL44	-	-
	5-pole	50	NSYTRAL25	50	NSYTRAL45	10	NSYTRAL65
	10-pole	10	NSYTRAL210	10	NSYTRAL410	10	NSYTRAL610
Test plug	20-pole	10	NSYTRAL220	10	NSYTRAL420	-	-
	Metallic part, Ø 2.3 mm	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
	Insulating sleeve, red	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
Test adaptor	For plug-in bridge shaft	10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT
Warning label	Yellow	10	NSYTRACS2	10	NSYTRACS4	10	NSYTRACS6
Marker tag holder	For ●AB35 end stop	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSR200BD	20	NSYSR200BD	20	NSYSR200BD
Marking accessories		See page 90					
<b>General data</b>							
	Strip length (mm)	9		9		10	
	Screw thread	M3		M3		M4	
	Torque (Nm)	0.5 - 0.6		0.6 - 0.8		1.5 - 1.8	



NSYTRV102PE		NSYTRV162PE		NSYTRV352PE		NSYTRV502PE	
10 mm <sup>2</sup>		16 mm <sup>2</sup>		35 mm <sup>2</sup>		50 mm <sup>2</sup>	
Grounding		Grounding		Grounding		Grounding	
1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1	
Green/Yellow		Green/Yellow		Green/Yellow		Green/Yellow	
-		-		-		-	
47.7		55		65.7		70.5	
47.5		55.5		60.2		83.5	
10.2		12.2		16		20	
10		16		35		50	
0.5 - 16		1.5 - 25		1.5 - 35		25 - 70	
0.5 - 16		1.5 - 25		1.5 - 35		16 - 70	
76 A		101 A		125 A		150 A	
20 - 6 AWG		16 - 4 AWG		14 - 1/0 AWG		6 - 1/0 AWG	
20 - 6 AWG		16 - 4 AWG		14 - 1/0 AWG		6 - 1/0 AWG	
-		-		-		-	
UL, CSA, VDE, ATEX, IECEx, GL, LR; DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, EAC		UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC	
Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	NSYTRV102PE	50	NSYTRV162PE	50	NSYTRV352PE	50	NSYTRV502PE
50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
50	NSYTRAC22	50	NSYTRAC162	-	Included	-	Included
50	NSYTRAC22BL	-	-	-	-	-	-
50	NSYTRAP22	-	-	-	-	-	-
50	NSYTRAP22BL	-	-	-	-	-	-
10	NSYTRAL102	10	NSYTRAL162	10	NSYTRAL352	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
-	-	-	-	-	-	-	-
10	NSYTRACS10	10	NSYTRACS16	10	NSYTRACS35	-	-
100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
20	NSYSR200BD	20	NSYSR200BD	20	NSYSR200BD	20	NSYSR200BD
-		-		-		-	
10		14		18		24	
M4		M5		M6		M6	
1.5 - 1.8		2.5 - 3		3.2 - 3.7		6 - 8	

### Screw terminal blocks - Double deck passthrough



		<b>NSYTRV23</b>
Nominal c.s.a.		2.5 mm <sup>2</sup>
	Type of block	Passthrough - Multi-pole
	Type of connection	1 pole - 1 x 2
	Color	Grey
Max. electric values (U <sub>max</sub> , I <sub>max</sub> )		500 V, 30 A

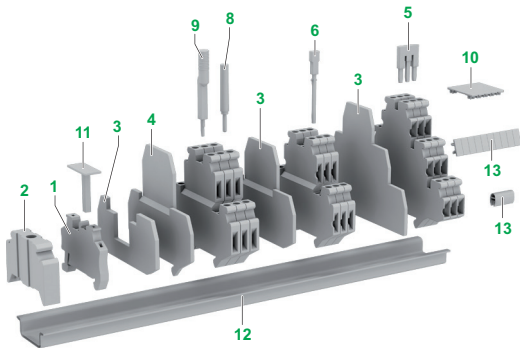
<b>Dimensions (mm)</b>		
	Length	57.8
	Height	47.5
	Width	5.2
Cabling c.s.a. (mm <sup>2</sup> )		2.5
	Flexible cable	0.14 - 4
	Solid cable	0.14 - 4

<b>Nominal electric values</b>		
	IEC/EN 60947-7-1	500 V, 24 A
	UL	150 V, 20 A, 26 - 12 AWG
	CSA	150 V, 20 A, 26 - 12 AWG
	ATEX	352 V, 21 A
Certifications		UL, CSA, ATEX, IECEx, EAC

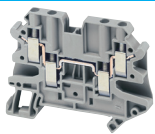
<b>Terminal blocks</b>			
		<b>Sold in lots of</b>	<b>Unit reference</b>
	Grey	50	<b>NSYTRV23</b>
	Blue	50	<b>NSYTRV23BL</b>

<b>Accessories</b>				
<b>1</b>	End stop	Clip-on, 5.2 mm	50	<b>NSYTRAAB35</b>
<b>2</b>	for 35 mm DIN rail	With screw, 9.5 mm	50	<b>NSYTRAABV35</b>
<b>3</b>	End plate,	Grey	50	<b>NSYTRAC23</b>
<b>3</b>	width 2.2 mm	Grey, partial plate	-	-
<b>4</b>	Partition plate,	Grey	50	<b>NSYTRAP23</b>
<b>4</b>	width 2 mm	Blue	-	-
<b>5</b>	Plug-in bridge	2-pole	50	<b>NSYTRAL22</b>
		3-pole	50	<b>NSYTRAL23</b>
		4-pole	50	<b>NSYTRAL24</b>
		5-pole	50	<b>NSYTRAL25</b>
		10-pole	10	<b>NSYTRAL210</b>
	20-pole	10	<b>NSYTRAL220</b>	
<b>6</b>	Vertical bridge	1-pole	-	-
<b>8</b>	Test plug	Metallic part, Ø 2.3 mm	10	<b>NSYTRAATM1</b>
		Insulating sleeve, red	10	<b>NSYTRAATP1</b>
<b>9</b>	Test adaptor	For plug-in bridge shaft	10	<b>NSYTRAPT</b>
<b>10</b>	Warning label	Yellow	10	<b>NSYTRACS2</b>
<b>11</b>	Marker tag holder	For ●AB35 end stop	100	<b>NSYTRASB4</b>
<b>12</b>	DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	<b>NSYSDR200BD</b>
<b>13</b>	Marking accessories		See page 90	

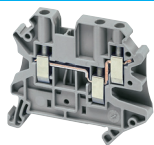
<b>General data</b>		
	Strip length (mm)	9
	Screw thread	M3
	Torque (Nm)	0.5 - 0.6



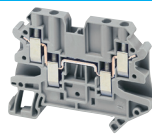
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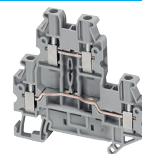
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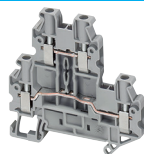
PB62187-20



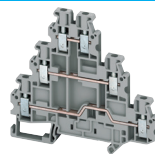
NSYTRV24		NSYTRV43		NSYTRV44		NSYTRV24D	
2.5 mm <sup>2</sup>		4 mm <sup>2</sup>		4 mm <sup>2</sup>		2.5 mm <sup>2</sup>	
Passthrough - Multi-pole		Passthrough - Multi-pole		Passthrough - Multi-pole		Passthrough - Double deck	
1 pole - 2 x 2		1 pole - 1 x 2		1 pole - 2 x 2		2 pole - 1 x 1	
Grey		Grey		Grey		Grey	
500 V, 30 A		500 V, 41 A		500 V, 39 A		500 V, 28 A	
65.4		57.8		65.4		69.9	
47.5		47.5		47.5		65	
5.2		6.2		6.2		5.2	
2.5		4		4		2.5	
0.14 - 4		0.14 - 6		0.14 - 6		0.14 - 4	
0.14 - 4		0.14 - 6		0.14 - 6		0.14 - 4	
500 V, 24 A		500 V, 32 A		500 V, 32 A		500 V, 24 A	
150 V, 20 A, 26 - 12 AWG		150 V, 30 A, 26 - 10 AWG		150 V, 30 A, 26 - 10 AWG		600 V, 20 A, 26 - 12 AWG	
150 V, 20 A, 26 - 12 AWG		150 V, 30 A, 26 - 10 AWG		150 V, 30 A, 26 - 10 AWG		600 V, 20 A, 26 - 12 AWG	
352 V, 21 A		352 V, 29 A		352 V, 29 A		352 V, 20 A	
UL, CSA, ATEX, IECEx, EAC		UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC	
Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	NSYTRV24	50	NSYTRV43	50	NSYTRV44	50	NSYTRV24D
50	NSYTRV24BL	50	NSYTRV43BL	50	NSYTRV44BL	50	NSYTRV24DBL
50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
50	NSYTRAC24	50	NSYTRAC23	50	NSYTRAC24	50	NSYTRACE24
-	-	-	-	-	-	50	NSYTRACEP24
50	NSYTRAP24	50	NSYTRAP23	50	NSYTRAP24	50	NSYTRAPE24
-	-	-	-	-	-	-	-
50	NSYTRAL22	50	NSYTRAL42	50	NSYTRAL42	50	NSYTRAL22
50	NSYTRAL23	50	NSYTRAL43	50	NSYTRAL43	50	NSYTRAL23
50	NSYTRAL24	50	NSYTRAL44	50	NSYTRAL44	50	NSYTRAL24
50	NSYTRAL25	50	NSYTRAL45	50	NSYTRAL45	50	NSYTRAL25
10	NSYTRAL210	10	NSYTRAL410	10	NSYTRAL410	10	NSYTRAL210
10	NSYTRAL220	10	NSYTRAL420	10	NSYTRAL420	10	NSYTRAL220
-	-	-	-	-	-	50	NSYTRALV24
10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT
10	NSYTRACS2	10	NSYTRACS4	10	NSYTRACS4	10	NSYTRACS2
100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD
9		9		9		9	
M3		M3		M3		M3	
0.5 - 0.6		0.6 - 0.8		0.6 - 0.8		0.5 - 0.6	

### Screw terminal blocks - Double deck passthrough

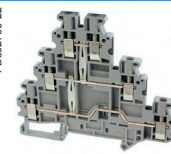
PB62108-20



PB62215-20



PB62768-22



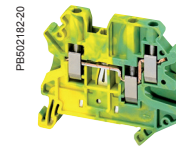
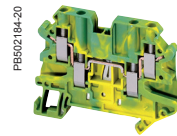
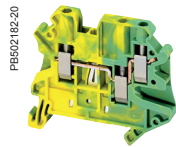
		NSYTRV44D	NSYTRV26T	NSYTRV26TC			
Nominal c.s.a.		4 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>			
	Type of block	Passthrough - Double deck	Passthrough - Triple deck	Passthrough - 3 Levels			
	Type of connection	2 pole - 1 x 1	3 pole - 1 x 1	1 pole - 3 x 3			
	Color	Grey	Grey	Grey			
Max. electric values (Umax, Imax)		800 V, 36 A	500 V, 24 A	500 V, 24 A			
<b>Dimensions (mm)</b>							
	Length	69.9	90	90			
	Height	65	77.5	77.5			
	Width	6.2	5.2	5.2			
Cabling c.s.a. (mm <sup>2</sup> )		4	2.5	2.5			
	Flexible cable	0.14 - 6	0.14 - 4	0.14 - 4			
	Solid cable	0.14 - 6	0.14 - 4	0.14 - 4			
<b>Nominal electric values</b>							
	IEC/EN 60947-7-1	800 V, 30 A	500 V, 20 A	500 V, 20 A			
	UL	600 V, 30 A, 26 - 10 AWG	600 V, 20 A, 26 - 12 AWG	600 V, 20 A, 26 - 12 AWG			
	CSA	600 V, 30 A, 26 - 10 AWG	600 V, 20 A, 26 - 12 AWG	-			
	ATEX	440 V, 25.5 A	-	-			
Certifications		UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, EAC	UL, EAC			
<b>Terminal blocks</b>							
		<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>
	Grey	50	NSYTRV44D	50	NSYTRV26T	50	NSYTRV26TC*
	Blue	50	NSYTRV44DBL	50	NSYTRV26TBL	-	-
<b>Accessories</b>							
End stop	Clip-on, 5.2 mm	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
for 35 mm DIN rail	With screw, 9.5 mm	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
End plate,	Grey	50	NSYTRACE24	50	NSYTRACE26	50	NSYTRACE26
width 2.2 mm	Grey, partial plate	50	NSYTRACEP24	-	-	-	-
Partition plate,	Grey	50	NSYTRAPE24	-	-	-	-
width 2 mm	Blue	-	-	-	-	-	-
Plug-in bridge	2-pole	50	NSYTRAL42	50	NSYTRAL22	50	NSYTRAL22
Red	3-pole	50	NSYTRAL43	50	NSYTRAL23	50	NSYTRAL23
	4-pole	50	NSYTRAL44	50	NSYTRAL24	50	NSYTRAL24
	5-pole	50	NSYTRAL45	50	NSYTRAL25	50	NSYTRAL25
	10-pole	10	NSYTRAL410	10	NSYTRAL210	10	NSYTRAL210
	20-pole	10	NSYTRAL420	10	NSYTRAL220	10	NSYTRAL220
Vertical bridge	1-pole	50	NSYTRALV24	-	-	-	-
Test plug	Metallic part, Ø 2.3 mm	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
	Insulating sleeve, red	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
Test adaptor	For plug-in bridge shaft	10	NSYTRAPT	10	NSYTRAPT	10	NSYTRAPT
Warning label	Yellow	10	NSYTRACS4	10	NSYTRACS2	10	NSYTRACS2
Marker tag holder	For ●AB35 end stop	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSR200BD	20	NSYSR200BD	20	NSYSR200BD
Marking accessories		See page 90					
<b>General data</b>							
	Strip length (mm)	9		9		9	
	Screw thread	M3		M3		M3	
	Torque (Nm)	0.6 - 0.8		0.5 - 0.6		0.5 - 0.6	

\* The 3 levels are connected.

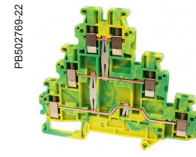
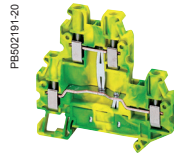
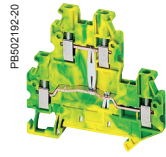
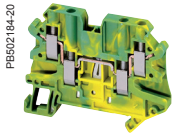




### Screw terminal blocks - Double deck Grounding



		NSYTRV23PE	NSYTRV24PE	NSYTRV43PE				
Nominal c.s.a.		2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>				
	Type of block	Grounding - Multi-pole	Grounding - Multi-pole	Grounding - Multi-pole				
	Type of connection	1 pole - 1 x 2	1 pole - 2 x 2	1 pole - 1 x 2				
	Color	Green/Yellow	Green/Yellow	Green/Yellow				
Max. electric values		-	-	-				
<b>Dimensions (mm)</b>								
	Length	57.8	65.4	57.8				
	Height	47.5	47.5	47.5				
	Width	5.2	5.2	6.2				
Cabling c.s.a. (mm <sup>2</sup> )		2.5	2.5	4				
	Flexible cable	0.14 - 4	0.14 - 4	0.14 - 6				
	Solid cable	0.14 - 4	0.14 - 4	0.14 - 6				
<b>Nominal electric values</b>								
	IEC/EN 60947-7-1	-	-	-				
	UL	26 - 12 AWG	26 - 12 AWG	26 - 10 AWG				
	CSA	26 - 12 AWG	26 - 12 AWG	26 - 10 AWG				
	ATEX	-	-	-				
Certifications		UL, CSA, ATEX, IECEx, EAC	UL, CSA, ATEX, IECEx, EAC	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC				
<b>Terminal blocks</b>								
		<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>	
	Green/Yellow	50	NSYTRV23PE	50	NSYTRV24PE	50	NSYTRV43PE	
<b>Accessories</b>								
End stop	Clip-on, 5.2 mm	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35	
for 35 mm DIN rail	With screw, 9.5 mm	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35	
End plate,	Grey	50	NSYTRAC23	50	NSYTRAC24	50	NSYTRAC23	
	width 2.2 mm	Grey, partial plate	-	-	-	-	-	
Partition plate,	Grey	50	NSYTRAP23	50	NSYTRAP24	50	NSYTRAP23	
	width 2 mm	Blue	-	-	-	-	-	
Plug-in bridge	2-pole	50	NSYTRAL22	50	NSYTRAL22	50	NSYTRAL42	
	Red	3-pole	50	NSYTRAL23	50	NSYTRAL23	50	NSYTRAL43
	4-pole	50	NSYTRAL24	50	NSYTRAL24	50	NSYTRAL44	
	5-pole	50	NSYTRAL25	50	NSYTRAL25	50	NSYTRAL45	
	10-pole	10	NSYTRAL210	10	NSYTRAL210	10	NSYTRAL410	
	20-pole	10	NSYTRAL220	10	NSYTRAL220	10	NSYTRAL420	
Test plug	Metalic part, Ø 2.3 mm	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1	
	Insulating sleeve, red	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1	
Test adaptor	For plug-in bridge shaft	10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT	
Warning label	Yellow	10	NSYTRACS2	10	NSYTRACS2	100	NSYTRACS4	
Marker tag holder	For ●AB35 end stop	100	NSYTRASB4	100	NSYTRASB4	20	NSYTRASB4	
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD	
Marking accessories		See page 90						
<b>General data</b>								
	Strip length (mm)	9		9		9		
	Screw thread	M3		M3		M3		
	Torque (Nm)	0.5 - 0.6		0.5 - 0.6		0.6 - 0.8		



NSYTRV44PE	NSYTRV24DPE	NSYTRV44DPE	NSYTRV26TPE
4 mm <sup>2</sup>	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	2,5 mm <sup>2</sup>
Grounding - Multi-pole	Grounding - Double deck	Grounding - Double deck	Grounding - 3 Levels
1 pole - 2 x 2	1 pole - 2 x 2	1 pole - 2 x 2	1 pole - 3 x 3
Green/Yellow	Green/Yellow	Green/Yellow	Green/Yellow
-	-	-	-

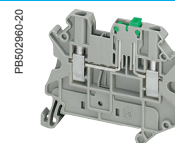
65.4	69.9	69.9	90
47.5	65	65	77.5
6.2	5.2	6.2	5.2
4	2.5	4	2.5
0.14 - 6	0.14 - 4	0.14 - 6	0.14 - 4
0.14 - 6	0.14 - 4	0.14 - 6	0.14 - 4
-	-	-	-
26 - 10 AWG	26 - 12 AWG	26 - 10 AWG	26 - 12 AWG
26 - 10 AWG	26 - 12 AWG	26 - 10 AWG	26 - 12 AWG
-	-	-	-
UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, EAC

Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	NSYTRV44PE	50	NSYTRV24DPE	50	NSYTRV44DPE	50	NSYTRV26TPE

50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
50	NSYTRAC24	50	NSYTRACE24	50	NSYTRACE24	50	NSYTRACE26
-	-	50	NSYTRACEP24	50	NSYTRACEP24	-	-
50	NSYTRAP24	50	NSYTRAPE24	50	NSYTRAPE24	-	-
-	-	-	-	-	-	-	-
50	NSYTRAL42	50	NSYTRAL22	50	NSYTRAL42	50	NSYTRAL22
50	NSYTRAL43	50	NSYTRAL23	50	NSYTRAL43	50	NSYTRAL23
50	NSYTRAL44	50	NSYTRAL24	50	NSYTRAL44	50	NSYTRAL24
50	NSYTRAL45	50	NSYTRAL25	50	NSYTRAL45	50	NSYTRAL25
10	NSYTRAL410	10	NSYTRAL210	10	NSYTRAL410	10	NSYTRAL210
10	NSYTRAL420	10	NSYTRAL220	10	NSYTRAL420	10	NSYTRAL220
10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT
100	NSYTRACS4	100	NSYTRACS2	100	NSYTRACS4	10	NSYTRACS2
20	NSYTRASB4	20	NSYTRASB4	20	NSYTRASB4	100	NSYTRASB4
20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD

9	9	9	9
M3	M3	M3	M3
0.6 - 0.8	0.5 - 0.6	0.6 - 0.8	0.5 - 0.6

### Screw terminal blocks - Disconnect

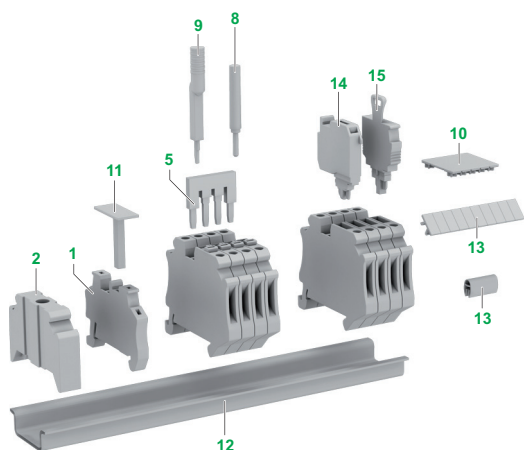


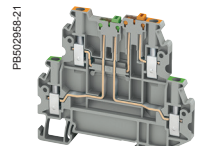
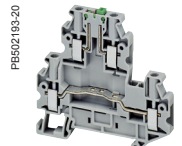
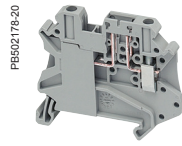
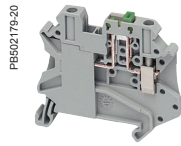
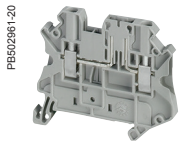
		<b>NSYTRV22SC</b>
Nominal c.s.a.		2.5 mm <sup>2</sup>
	Type of block	Disconnect (blade)
	Type of connection	1 pole - 1 x 1
	Color	Grey
Max. electric values (U <sub>max</sub> , I <sub>max</sub> )		400 V, 20 A
<b>Dimensions (mm)</b>		
	Length	57.8
	Height	49.1
	Width	5.2
Cabling c.s.a. (mm <sup>2</sup> )		2.5
	Flexible cable	0.14 - 4
	Solid cable	0.14 - 4
<b>Nominal electric values</b>		
	IEC/EN 60947-7-1	400 V, 20 A
	UL	300 V, 16 A, 26 - 12 AWG
	CSA	300 V, 16 A, 26 - 12 AWG
	ATEX	-
Certifications		UL, CSA, EAC

<b>Terminal blocks</b>			
		<b>Sold in lots of</b>	<b>Unit reference</b>
	Grey	50	NSYTRV22SC
	Grey, with test points	50	NSYTRV22ST
	Orange, with test points	-	-

<b>Accessories</b>				
1	End stop	Clip-on, 5.2 mm	50	NSYTRAAB35
2	for 35 mm DIN rail	With screw, 9.5 mm	50	NSYTRAABV35
3	End plate, width 2.2 mm	Grey	50	NSYTRAC23
		Grey, partial plate	-	-
4	Partition plate, width 2 mm	Grey	50	NSYTRAP23
		Blue	-	-
5	Plug-in bridge	Red		
		2-pole	50	NSYTRAL22
		3-pole	50	NSYTRAL23
		4-pole	50	NSYTRAL24
		5-pole	50	NSYTRAL25
		10-pole	10	NSYTRAL210
	20-pole	10	NSYTRAL220	
	Vertical bridge	1-pole	-	-
14	Removable carrier width 6.1 mm 6 A max	For fuse 5 x 20 mm	-	-
		For fuse 5 x 20 mm 110 - 250 V LED	-	-
		For fuse 5 x 20 mm 12 - 30 V LED	-	-
15	Removable carrier width 5.1 mm 6 A max	For component	-	-
		With 1N4007 diode	-	-
8	Test plug	Metallic part, Ø 2.3 mm	10	NSYTRAATM1
		Insulating sleeve, red	10	NSYTRAATP1
9	Test adaptor	For plug-in bridge shaft	10	NSYTRAFT
10	Warning label	Yellow	10	NSYTRACS4
11	Marker tag holder	For ●AB35 end stop	100	NSYTRASB4
12	DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSDR200BD
13	Marking accessories		See page 90	

<b>General data</b>	
Strip length (mm)	9
Screw thread	M3
Torque (Nm)	0.5 - 0.6





NSYTRV22TB	NSYTRV42SC	NSYTRV42TB	NSYTRV42SCD	NSYTRV24SCD
2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	4 mm <sup>2</sup>	4 mm <sup>2</sup>	2.5 mm <sup>2</sup>
Disconnect (for carrier)	Disconnect (blade)	Disconnect (for carrier)	Disconnect - Double deck	Disconnect - Double deck
1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1	2 pole - 1 x 1	2 pole - 1 x 1
Grey	Grey	Grey	Grey	Grey
400 V, 20 A	500 V, 20 A	400 V, 20 A	500 V, 38 A	500 V, 38 A
57.8	57.8	57.8	69.9	69.9
47.5	49.1	47.5	65	65
5.2	6.2	6.2	6.2	5.2
2.5	4	4	4	2.5
0.14 - 4	0.14 - 6	0.14 - 6	0.14 - 6	0.14 - 4
0.14 - 4	0.14 - 6	0.14 - 6	0.14 - 6	0.14 - 4
400 V, 20 A	500 V, 20 A	500 V, 20 A	500 V, 30 A	500 V, 30 A
600 V, 16 A, 26 - 12 AWG	600 V, 16 A, 26 - 10 AWG	600 V, 16 A, 26 - 10 AWG	300 V, 30 A, 26 - 10 AWG	300 V, 30 A, 26 - 12 AWG
600 V, 16 A, 26 - 12 AWG	600 V, 16 A, 26 - 10 AWG	600 V, 16 A, 26 - 10 AWG	300 V, 30 A, 26 - 10 AWG	-
-	-	-	-	-
UL, CSA, EAC	UL, CSA, EAC	UL, CSA, EAC	UL, CSA, EAC	UL, EAC

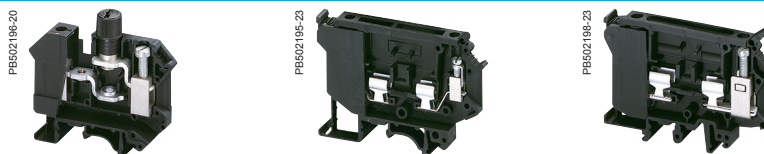
Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
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-	-	50	NSYTRV42ST	-	-	-	-	50	NSYTRV24SCD(1)
-	-	50	NSYTRV42STAR	-	-	-	-	-	-

50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
50	NSYTRAC23	-	Included	-	Included	50	NSYTRACE24	50	NSYTRACED24
-	-	-	-	-	-	50	NSYTRACPE24	-	-
50	NSYTRAP23	50	NSYTRAP23	50	NSYTRAP23	50	NSYTRAPE24	-	-
-	-	-	-	-	-	-	-	-	-
50	NSYTRAL22	50	NSYTRAL42	50	NSYTRAL42	50	NSYTRAL42	-	-
50	NSYTRAL23	50	NSYTRAL43	50	NSYTRAL43	50	NSYTRAL43	-	-
50	NSYTRAL24	50	NSYTRAL44	50	NSYTRAL44	50	NSYTRAL44	-	-
50	NSYTRAL25	50	NSYTRAL45	50	NSYTRAL45	50	NSYTRAL45	-	-
10	NSYTRAL210	10	NSYTRAL410	10	NSYTRAL410	10	NSYTRAL410	-	-
10	NSYTRAL220	10	NSYTRAL420	10	NSYTRAL420	10	NSYTRAL420	-	-
-	-	-	-	-	-	-	-	-	-
10	NSYTRASF520	-	-	10	NSYTRASF520	-	-	-	-
10	NSYTRASF520M	-	-	10	NSYTRASF520M	-	-	-	-
10	NSYTRASF520B	-	-	10	NSYTRASF520B	-	-	-	-
10	NSYTRASV1	-	-	10	NSYTRASV1	-	-	-	-
10	NSYTRASV2	-	-	10	NSYTRASV2	-	-	-	-
10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT
10	NSYTRACS4	10	NSYTRACS4	10	NSYTRACS4	10	NSYTRACS4	10	NSYTRACS4
100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
20	NSYSR200BD	20	NSYSR200BD	20	NSYSR200BD	20	NSYSR200BD	20	NSYSR200BD

9	9	9	9	9
M3	M3	M3	M3	M3
0.5 - 0.6	0.6 - 0.8	0.6 - 0.8	0.6 - 0.8	0.5 - 0.6

(1) Disconnect knife on each level.

### Screw terminal blocks - Fuse disconnect



		NSYTRV162SF	NSYTRV42SF5	NSYTRV42SF6			
Nominal c.s.a.		16 mm <sup>2</sup>	4 mm <sup>2</sup>	16 mm <sup>2</sup>			
	Type of block	Disconnect (fixed carrier)	Disconnect (Lever-type fuse)	Disconnect (Lever-type fuse)			
	Type of connection	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1			
	Type of fuse	G-fuse cartridge 5 x 20 mm	G-fuse cartridge 5 x 20 mm	G-fuse cartridge 6.3 x 32 mm			
	Color	Black	Black	Black			
Max. electric values (U <sub>max</sub> , I <sub>max</sub> )		500 V, 10 A	500 V, 6.3 A	500 V, 10 A			
<b>Dimensions (mm)</b>							
	Length	62	72.5	79			
	Height	57.2	56.5	60.5			
	Width	12	8.2	10.2			
Cabling c.s.a. (mm <sup>2</sup> )		16	4	16			
	Flexible cable	0.5 - 16	0.2 - 4	0.5 - 16			
	Solid cable	0.5 - 16	0.2 - 4	0.5 - 16			
<b>Nominal electric values</b>							
	IEC/EN 60947-7-1	500 V, 10 A	500 V, 6.3 A	500 V, 10 A			
	UL	300 V, 20 A, 24 - 6 AWG	600 V, 12 A, 26 - 10 AWG	600 V, 10 A, 26 - 8 AWG			
	CSA	300 V, 20 A, 24 - 6 AWG	600 V, 12 A, 26 - 10 AWG	600 V, 10 A, 26 - 8 AWG			
	ATEX	-	-	-			
Certifications		UL, CSA, LR, DNV, EAC	UL, CSA, EAC	UL, CSA, EAC			
<b>Terminal blocks</b>							
		<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>
	Black	50	NSYTRV162SF	50	NSYTRV42SF5	50	NSYTRV42SF6
	Black, with light indicator, 12-30 V AC/DC (1)	-	-	50	NSYTRV42SF5LD	50	NSYTRV42SF6LD
	Black, with light indicator, 110-250 V AC/DC (2)	-	-	50	NSYTRV42SF5LA	50	NSYTRV42SF6LA
<b>Accessories</b>							
End stop	Clip-on, 5.2 mm	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
for 35 mm DIN rail	With screw, 9.5 mm	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
End plate, width 2.2 mm	Grey	-	Included	-	Included	-	Included
Vertical bridge	1-pole	-	-	-	-	-	-
Screw bridge	2-pole	10	NSYTRALF1610	-	-	-	-
Test plug	Metalic part, Ø 2.3 mm	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
	Insulating sleeve, red	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
Test adaptor	For plug-in bridge shaft	-	-	-	-	-	-
Warning label	Yellow	-	-	-	-	-	-
Marker tag holder	For ●AB35 end stop	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD
Marking accessories		See page 90					
<b>General data</b>							
	Strip length (mm)	11	8	9			
	Screw thread	M4	M3	M3			
	Torque (Nm)	1.5 - 1.8	0.5 - 0.8	0.6 - 0.8			

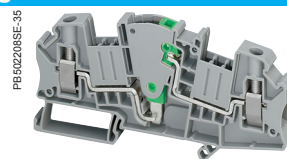
**Notes:**

If the fuse is inoperable, the downstream circuit is not off load.

The current is determined by the fuse used, the voltage by the light indicator. Observe max. power dissipation.

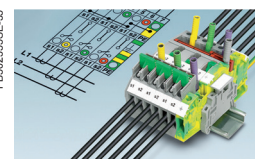
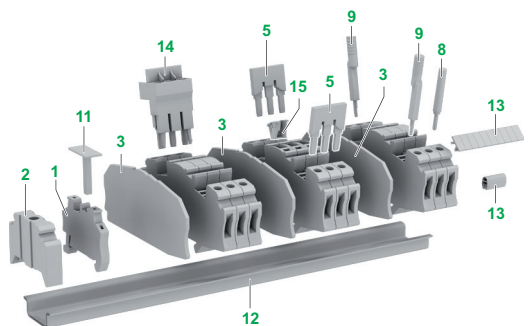


### Screw terminal blocks - Measuring terminals



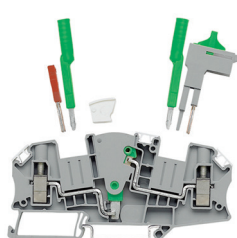
PB502048SE-35

		<b>NSYTRV62TTD</b>		
Nominal c.s.a.	Type of block	Knife disconnect		
	Type of connection	1 pole - 1 x 1		
	Color	Grey		
	Max. electric values ( U <sub>max</sub> , I <sub>max</sub> )	500 V, 30 A		
<b>Dimensions (mm)</b>				
	Length	100.8		
	Height	49.6		
	Width	8.2		
Cabling c.s.a. (mm <sup>2</sup> )	Flexible cable	0.2 - 10		
	Solid cable	0.2 - 10		
	<b>Nominal electric values</b>			
	IEC/EN 60947-7-1	500 V, 30 A		
	UL	600 V, 30 A. 24 - 8 AWG		
	CSA	600 V, 30 A. 24 - 8 AWG		
	ATEX	-		
Certifications	UL, CSA, EAC			
<b>Terminal blocks</b>				
	Grey	<b>Sold in lots of</b>	<b>Unit reference</b>	
	Green/Yellow	50	<b>NSYTRV62TTD</b>	
		-	-	
<b>Accessories</b>				
1	End stop	Clip-on, 5.2 mm	50	<b>NSYTRAAB35</b>
2	for 35 mm DIN rail	With screw, 9.5 mm	50	<b>NSYTRAABV35</b>
3	End plate, width 2.2 mm	Grey	50	<b>NSYTRACT22</b>
		Blue	-	-
14	Switching jumper, pluggable	2 points	10	<b>NSYTRASJ2</b>
		3 points	10	<b>NSYTRASJ3</b>
		4 points	10	<b>NSYTRASJ4</b>
		5-pole	10	<b>NSYTRAL65</b>
5	Plug-in bridge	2-pole	10	<b>NSYTRAL62</b>
		3-pole	10	<b>NSYTRAL63</b>
		4-pole	-	-
		5-pole	10	<b>NSYTRAL65</b>
		10-pole	10	<b>NSYTRAL610</b>
		15	Switching lock	Pluggable
8	Test plug	Metallic part, Ø 2.3 mm	10	<b>NSYTRAATM1</b>
		Insulating sleeve, red	10	<b>NSYTRAATP1</b>
9	Test plug adaptor For plug-in bridge shaft	Grey	10	<b>NSYTRAFT</b>
		Orange	10	<b>NSYTRAFTAR</b>
		Yellow	10	<b>NSYTRAFTYE</b>
		Green	10	<b>NSYTRAFTGN</b>
11	Marker tag holder	For ●AB35 end stop	100	<b>NSYTRASB4</b>
12	DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	<b>NSYSDR200BD</b>
13	Marking accessories	See page 90		
<b>General data</b>				
	Strip length (mm)	10		
	Screw thread	M4		
	Torque (Nm)	1.5 - 1.8		



PB502048SE-35

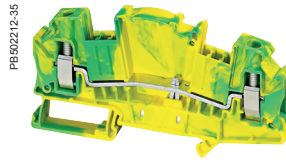
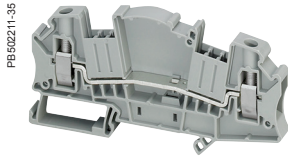
Only two **NSYTRV62TTD** measuring transducer disconnect terminal blocks are required for a current transformer measuring circuit. This means that less space is required compared to a circuit design using slide-type terminal blocks.



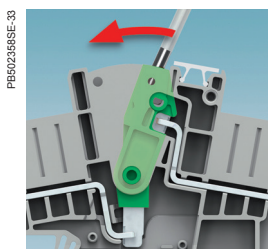
PB502048SE-32

The new **NSYTRV62TT** measuring transducer disconnect terminal blocks with screw connection technology are characterised by easy operation and clarity. All switching statuses are instantly clearly visible. Due to the extensive range of flexible accessories, costs and time are saved when executing all transducer test circuit tasks.

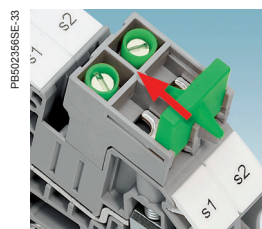




NSYTRV62TT		NSYTRV62TTPE	
6 mm <sup>2</sup>		6 mm <sup>2</sup>	
Passthrough		Grounding	
1 pole - 1 x 1		1 pole - 1 x 1	
Grey		Green/Yellow	
500 V, 30 A		-	
100.8		100.8	
49.6		49.6	
8.2		8.2	
6		6	
0.2 - 10		0.2 - 10	
0.2 - 10		0.2 - 10	
500 V, 30 A		-	
600 V, 30 A, 24 - 8 AWG		24 - 8 AWG	
600 V, 30 A, 24 - 8 AWG		24 - 8 AWG	
-		-	
UL, CSA, EAC		UL, CSA, EAC	
Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	NSYTRV62TT	-	-
-	-	50	NSYTRV62TTPE
50	NSYTRAAB35	50	NSYTRAAB35
50	NSYTRAABV35	50	NSYTRAABV35
50	NSYTRACT22	50	NSYTRACT22
-	-	-	-
10	NSYTRASJ2	-	-
10	NSYTRASJ3	-	-
10	NSYTRASJ4	-	-
10	NSYTRAL62	10	NSYTRAL62
10	NSYTRAL63	10	NSYTRAL63
-	-	-	-
10	NSYTRAL65	10	NSYTRAL65
10	NSYTRAL610	10	NSYTRAL610
10	NSYTRASJ6	-	-
10	NSYTRAATM1	10	NSYTRAATM1
10	NSYTRAATP1	10	NSYTRAATP1
10	NSYTRAFT	10	NSYTRAFT
10	NSYTRAFTAR	10	NSYTRAFTAR
10	NSYTRAFTYE	10	NSYTRAFTYE
10	NSYTRAFTGN	10	NSYTRAFTGN
100	NSYTRASB4	100	NSYTRASB4
20	NSYSDR200BD	20	NSYSDR200BD
10		10	
M4		M4	
1.5 - 1.8		1.5 - 1.8	

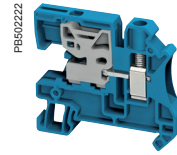
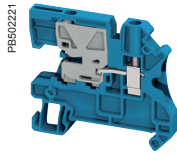


The longitudinal isolating switch contacts snap safely into their respective switching state. Imprinted switching symbols ensure clarity. The optional switching lock snaps in and effectively prevents accidental switching. For simultaneous actuation, two switches can be connected to each other using a connection bridge.



The NSYTRASJ switch jumpers can be placed on both sides of the disconnect point in the bridge shaft and can be securely snapped in irrespective of the terminal strip configuration. The bridge for the transformer short-circuit can be securely engaged in the end positions and screw terminal points are used to make contact.

### Screw terminal blocks - Neutral disconnect

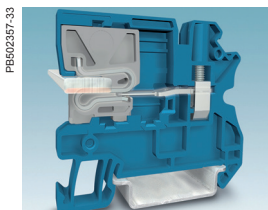


		<b>NSYTRV42NE</b>	<b>NSYTRV62NE</b>
Nominal c.s.a.		4 (6) mm <sup>2</sup>	6 (10) mm <sup>2</sup>
	Type of block	Neutral disconnect	Neutral disconnect
	Type of connection	1 pole - 1 x 1	1 pole - 1 x 1
	Color	Blue	Blue
Max. electric values (U <sub>max</sub> , I <sub>max</sub> )		250 V, 32 A	400 V, 41 A
<b>Dimensions (mm)</b>			
	Length	55	55
	Height	47,5	47,5
	Width	6,2	8.2
Cabling c.s.a. (mm <sup>2</sup> )		4	6
	Flexible cable	0.14 - 6	0.2 - 10
	Solid cable	0.14 - 6	0.2 - 10
<b>Nominal electric values</b>			
	IEC/EN 60947-7-1	250 V, 32 A	400 V, 41 A
	UL	-	-
	CSA	-	-
	ATEX	-	-
Certifications		EAC	EAC

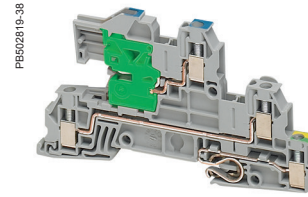
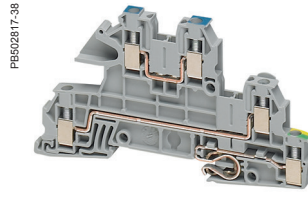
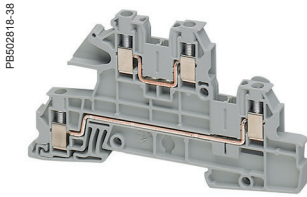
Terminal blocks		Sold in lots of	Unit reference	Sold in lots of	Unit reference
	Blue	50	NSYTRV42NE	50	NSYTRV62NE

Accessories					
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	NSYTRAAB35	50	NSYTRAAB35
	With screw, 9.5 mm	50	NSYTRAABV35	50	NSYTRAABV35
End plate, width 2.2 mm	Grey	50	NSYTRAC22	50	NSYTRAC22
	Blue	50	NSYTRAC22BL	50	NSYTRAC22BL
Partition plate, width 2 mm	Grey	50	NSYTRAP22	50	NSYTRAP22
	Blue	50	NSYTRAP22BL	50	NSYTRAP22BL
Plug-in bridge Red	2-pole	50	NSYTRAL42	10	NSYTRAL62
	3-pole	50	NSYTRAL43	10	NSYTRAL63
	4-pole	50	NSYTRAL44	-	-
	5-pole	50	NSYTRAL45	50	NSYTRAL65
	10-pole	10	NSYTRAL410	10	NSYTRAL610
	20-pole	10	NSYTRAL420	-	-
	Blue	10-pole	10	NSYTRAL410BL	-
Grey	10-pole	10	NSYTRAL410GR	-	-
Copper neutral bar	1m long, 10 x 3 mm	10	NSYTRACB103	10	NSYTRACB103
Terminal clamp for neutral bar		25	NSYBPCH516	25	NSYBPCH516
Test plug	Metallic part, Ø 2.3 mm	10	NSYTRAATM1	10	NSYTRAATM1
	Insulating sleeve, red	10	NSYTRAATP1	10	NSYTRAATP1
Test adaptor	For plug-in bridge shaft	10	NSYTRAFT	10	NSYTRAFT
Marker tag holder	For ●AB35 end stop	100	NSYTRASB4	100	NSYTRASB4
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSDR200BD	20	NSYSDR200BD
Marking accessories		See page 90			

### General data



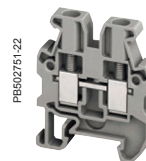
All **NSYTRV●●NE** disconnect terminal blocks have a screwless disconnect slide. When this is levered over with a standard screwdriver, the contact fork slides onto the busbar. The slide engages in the end positions to provide additional protection against accidental actuation. The shape of the **NSYTRV●●NE** disconnect terminal blocks is the same as for the screw terminal blocks **NSYTRV**.



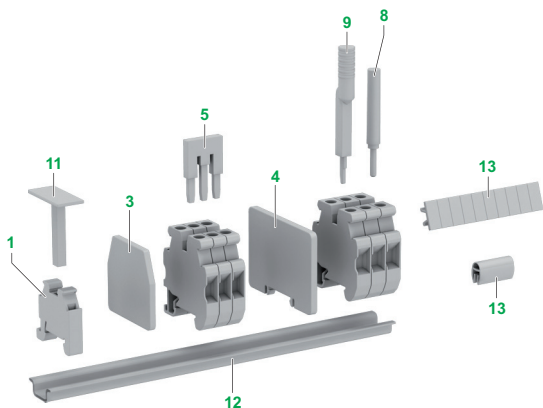
NSYTRV25LL	NSYTRV25LLPE	NSYTRV25NLPE
2,5 mm <sup>2</sup>	2,5 mm <sup>2</sup>	2,5 mm <sup>2</sup>
Installation - 2 phases	Installation - 2 phases + grounding	Installation - 1 phase + grounding + neutral disconnect
2 pole - 1 x 1	3 pole - 1 x 1	3 pole - 1 x 1
Grey	Grey	Grey
250 V, 30 A	250 V, 30 A	LL 400V, 250 V, 30 A
93.5	93.5	93.5
51.5	51.5	51.5
5.2	5.2	5.2
2.5	2.5	2.5
0.2 - 4	0.2 - 4	0.2 - 4
0.2 - 4	0.2 - 4	0.2 - 4
250 V, 24 A	250 V, 24 A	LL 400V, 250 V, 24 A
300 V, 20 A, 26 - 12 AWG	300 V, 20 A, 26 - 12 AWG	300 V, 20 A, 26 - 12 AWG
300 V, 20 A, 26 - 12 AWG	300 V, 20 A, 26 - 12 AWG	300 V, 20 A, 26 - 12 AWG
-	-	-
UL, CSA, EAC	UL, CSA, EAC	UL, CSA, EAC

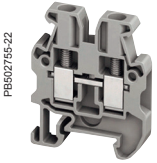
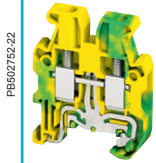
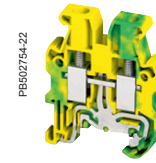
Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	
50	NSYTRV25LL	50	NSYTRV25LLPE	50	
50	NSYTRAAB35	50	NSYTRAAB35	50	
50	NSYTRAABV35	50	NSYTRAABV35	50	
50	NSYTRAC25	50	NSYTRAC25	50	
	-		-		
	-		-		
	-		-		
50	NSYTRAL22	50	NSYTRAL22	50	
50	NSYTRAL23	50	NSYTRAL23	50	
50	NSYTRAL24	50	NSYTRAL24	50	
50	NSYTRAL25	50	NSYTRAL25	50	
10	NSYTRAL210	10	NSYTRAL210	10	
10	NSYTRAL220	10	NSYTRAL220	10	
10	NSYTRAL210BL	10	NSYTRAL210BL	10	
10	NSYTRAL210GR	10	NSYTRAL210GR	10	
	-		-	10	
	-		-	25	
10	NSYTRAATM1	10	NSYTRAATM1	10	
10	NSYTRAATP1	10	NSYTRAATP1	10	
10	NSYTRAFT	10	NSYTRAFT	10	
100	NSYTRASB4	100	NSYTRASB4	100	
20	NSYSR200BD	20	NSYSR200BD	20	

### Screw terminal blocks - Miniature passthrough



		<b>NSYTRV22M</b>				
Nominal c.s.a.		2.5 mm <sup>2</sup>				
	Type of block	Passthrough				
	Type of connection	1 pole - 1 x 1				
	Color	Grey				
Max. electric values (U <sub>max</sub> , I <sub>max</sub> )		500 V, 24 A				
<b>Dimensions (mm)</b>						
	Length	30				
	Height	34				
	Width	5.2				
Mounting on		NS15 DIN rail				
Cabling c.s.a. (mm <sup>2</sup> )		2.5				
	Flexible cable	0.2 - 2.5				
	Solid cable	0.2 - 4				
<b>Nominal electric values</b>						
	IEC/EN 60947-7-1	500 V, 24 A				
	UL	600 V, 20 A, 24 - 12 AWG				
	CSA	600 V, 20 A, 24 - 12 AWG				
	ATEX	500 V, 20 A				
Certifications		UL, CSA, VDE, ATEX, IECEx, EAC				
<b>Terminal blocks</b>						
		<b>Sold in lots of</b>				
	Grey	50				
	Blue	50				
		<b>Unit reference</b>				
		<b>NSYTRV22M</b>				
		<b>NSYTRV22MBL</b>				
<b>Accessories</b>						
<b>1</b>	End stop for 15 mm DIN rail	Clip-on, 5.2 mm	50	<b>NSYTRAAB15</b>		
<b>3</b>	End plate	Grey	50	<b>NSYTRACM22</b>		
<b>4</b>	Partition plate	Grey	50	<b>NSYTRAPM22</b>		
<b>5</b>	Plug-in bridge	Red	2-pole	50	<b>NSYTRAL22</b>	
		3-pole	50	<b>NSYTRAL23</b>		
		4-pole	50	<b>NSYTRAL24</b>		
		5-pole	50	<b>NSYTRAL25</b>		
		10-pole	10	<b>NSYTRAL210</b>		
		20-pole	10	<b>NSYTRAL220</b>		
		Blue	10-pole	10	<b>NSYTRAL210BL</b>	
		Grey	10-pole	10	<b>NSYTRAL210GR</b>	
		<b>11</b>	Marker tag holder	For  AB15 end stop	100	<b>NSYTRASB4</b>
		<b>12</b>	DIN rail 15 x 5mm	Perforated, 2m long	10	<b>NSYTRADR155</b>
<b>13</b>	Marking accessories		See page 90			
<b>General data</b>						
	Strip length (mm)		9			
	Screw thread		M3			
	Torque (Nm)		0.5 - 0.6			

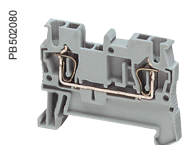


Screw terminal blocks - Miniature grounding						
						
<b>NSYTRV42M</b>		<b>NSYTRV22MPE</b>		<b>NSYTRV42MPE</b>		
4 mm <sup>2</sup>		2.5 mm <sup>2</sup>		4 mm <sup>2</sup>		
Passthrough		Grounding		Grounding		
1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1		
Grey		Green/Yellow		Green/Yellow		
500 V, 32 A		-		-		
30		30		30		
34		34		34		
6.2		5.2		6.2		
NS15 DIN rail		NS15 DIN rail		NS15 DIN rail		
4		2.5		4		
0.2 - 4		0.2 - 2.5		0.2 - 4		
0.2 - 6		0.2 - 4		0.2 - 6		
500 V, 32 A		-		-		
600 V, 30 A, 24 - 10 AWG		24 - 12 AWG		24 - 10 AWG		
600 V, 30 A, 24 - 10 AWG		24 - 12 AWG		24 - 10 AWG		
500 V, 30 A		-		-		
UL, CSA, VDE, ATEX, IECEx, EAC		UL, CSA, VDE, ATEX, IECEx, EAC		UL, CSA, VDE, ATEX, IECEx, EAC		
<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>	
50	NSYTRV42M	50	NSYTRV22MPE	50	NSYTRV42MPE	
50	NSYTRV42MBL	-	-	-	-	
50	NSYTRAAB15	50	NSYTRAAB15	50	NSYTRAAB15	
50	NSYTRACM22	50	NSYTRACM22	50	NSYTRACM22	
50	NSYTRAPM22	50	NSYTRAPM22	50	NSYTRAPM22	
50	NSYTRAL42	-	-	-	-	
50	NSYTRAL43	-	-	-	-	
50	NSYTRAL44	-	-	-	-	
50	NSYTRAL45	-	-	-	-	
10	NSYTRAL410	-	-	-	-	
10	NSYTRAL420	-	-	-	-	
10	NSYTRAL410BL	-	-	-	-	
10	NSYTRAL410GR	-	-	-	-	
100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4	
10	NSYTRADR155	10	NSYTRADR155	10	NSYTRADR155	
8		9		8		
M3		M3		M3		
0.6 - 0.8		0.5 - 0.6		0.6 - 0.8		



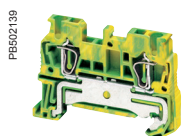
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**Selection guide** **44**



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**Passthrough** **48**



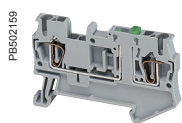
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**Grounding** **52**



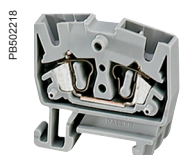
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**Double deck** **56**



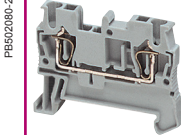
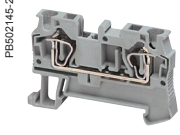
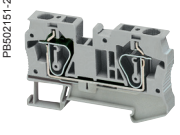
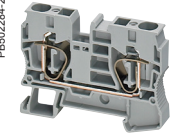



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**Disconnect** **60**

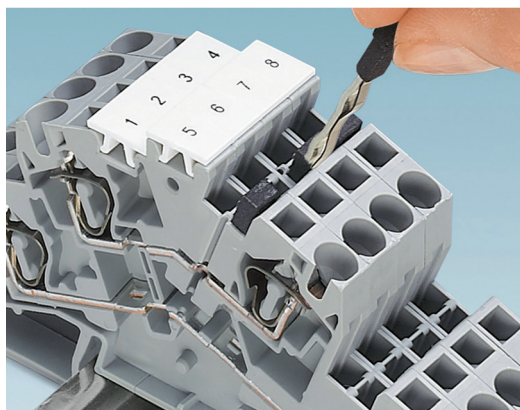


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**Miniature** **64**

		Passthrough			
		Passthrough			
					
Nominal c.s.a (mm <sup>2</sup> )		2.5	4	6	10, 16 & 35
Number of poles	1 - 1 x 1	NSYTRR22	NSYTRR42	NSYTRR62	NSYTRR102 NSYTRR162 NSYTRR352
	1 - 1 x 2	NSYTRR23	NSYTRR43	NSYTRR63	-
	1 - 2 x 2	NSYTRR24	NSYTRR44	-	-
	1 - 2 x 4	-	-	-	-
	1 - 3 x 3	-	-	-	-
	2 - 1 x 1	-	-	-	-
	2 - 1 x 2	-	-	-	-
	3 - 1 x 1	-	-	-	-
Colors	Grey	■	■	■	■
	Blue	NSYTRR22BL NSYTRR23BL NSYTRR24BL	NSYTRR42BL NSYTRR43BL NSYTRR44BL	NSYTRR62BL	NSYTRR102BL NSYTRR162BL NSYTRR352BL
	Green/yellow (PE)	-	-	-	-
	Orange	NSYTRR22AR NSYTRR23AR NSYTRR24AR	NSYTRR42AR NSYTRR43AR NSYTRR44AR	-	-
	Black	-	-	-	-
	With flange	-	-	-	-
	Mounting on				
	35 mm 	■	■	■	■
	35 mm 	■	■	■	■
	15 mm 	-	-	-	-
See pages		48/49	49/50	50/51	51

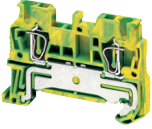
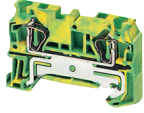

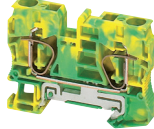
PBE02354-70


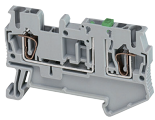
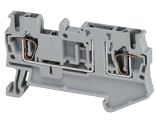





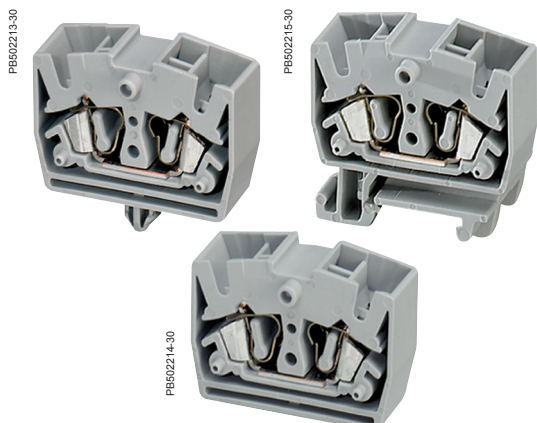
#### Vertical bridge

The NSYTRALV24R vertical bridge offers the option of connecting both levels of the standard double-level NSYTRR24D and NSYTRR44D terminal blocks.






Grounding				
PB602138-20 	PB602146-20 	PB602152-20 	PB602285-20 	
2.5	4	6	10, 16 & 35	
NSYTRR22PE	NSYTRR42PE	NSYTRR62PE	NSYTRR102PE NSYTRR162PE NSYTRR352PE	
NSYTRR23PE	NSYTRR43PE	-	-	
NSYTRR24PE	NSYTRR44PE	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
■	■	■	■	
-	-	-	-	
-	-	-	-	
■	■	■	■	
■	■	■	■	
-	-	-	-	
52	53	53	54	

		Double deck		Disconnect		
		Passthrough		Blade		
		Removable carrier				
						
Nominal c.s.a (mm <sup>2</sup> )		2.5 & 4		2.5 & 4		
Number of poles	1 - 1 x 1	-		NSYTTR22SC NSYTTR42SC		
	1 - 1 x 2	-		NSYTTR23SC		
	1 - 2 x 2	-		-		
	1 - 2 x 4	-		-		
	1 - 3 x 3	NSYTTR26TC		-		
	2 - 1 x 1	NSYTTR24D NSYTTR44D		NSYTTR24SCD		
	2 - 1 x 2	-		-		
	3 - 1 x 1	NSYTTR26T		-		
Colors	Grey	■		■		
	Blue	NSYTTR24DBL NSYTTR44DBL NSYTTR26TBL		-		
	Green/yellow (PE)	NSYTTR24DPE NSYTTR44DPE NSYTTR26TPE		-		
	Orange	-		NSYTTR22SCAR NSYTTR42SCAR NSYTTR23SCAR		
	Black	-		-		
	With flange	-		-		
		-		-		
Mounting on	35 mm 	■		■		
	35 mm 	■		■		
	15 mm 	-		-		
See pages	56/57/58		60/61		61/62	

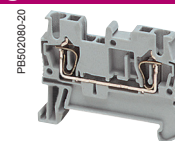


### Miniature terminal blocks with maximum usage

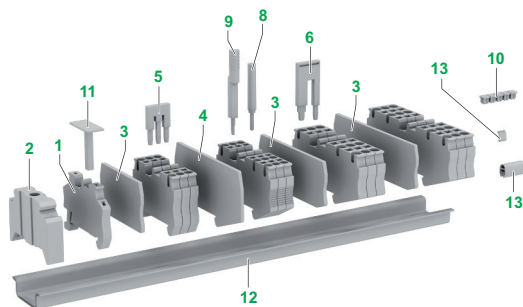
Due to its space saving design, mini spring-cage terminal blocks are ideal for wiring in extremely restricted spaces. The generous connection space enables fast wiring of both stranded and solid conductors. They can be mounted on NS 15 DIN rail or directly mounted using screw flange or engagement pins.

Miniature			
	DIN rail mounting	Direct mounting	Pin mounting
PB 80221E-20			
	2.5	2.5	2.5
	NSYTRR22M	NSYTRR22MF	NSYTRR22MP
	-	-	-
	NSYTRR24M	NSYTRR24MF	NSYTRR24MP
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	■	■	■
	NSYTRR22MBL NSYTRR24MBL	NSYTRR22MFBL NSYTRR24MFBL	NSYTRR22MPBL NSYTRR24MPBL
	NSYTRR22MPE	-	-
	-	-	-
	-	-	-
	-	NSYTRR22MFF NSYTRR24MFF	-
	-	-	-
	-	-	-
	-	-	-
	■	-	-
	64/65	66/67	67

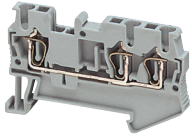
### Spring terminal blocks - Passthrough



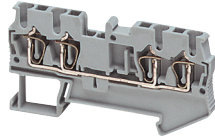
		<b>NSYTRR22</b>			
Nominal c.s.a.		2.5 mm <sup>2</sup>			
	Type of block	Passthrough			
	Type of connection	1 pole - 1 x 1			
	Color	Grey			
Max. electric values (U <sub>max</sub> , I <sub>max</sub> )		800 V, 31 A			
<b>Dimensions (mm)</b>					
	Length	48.5			
	Height	36.5			
	Width	5.2			
Cabling c.s.a. (mm <sup>2</sup> )		2.5			
	Flexible cable	0.08 - 2.5			
	Solid cable	0.08 - 4			
<b>Nominal electric values</b>					
	IEC/EN 60947-7-1	800 V, 24 A			
	UL	600 V, 20 A, 28 - 12 AWG			
	CSA	600 V, 20 A, 28 - 12 AWG			
	ATEX	550 V, 21 A			
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC			
<b>Terminal blocks</b>					
		<b>Sold in lots of</b>	<b>Unit reference</b>		
	Grey	50	<b>NSYTRR22</b>		
	Blue	50	<b>NSYTRR22BL</b>		
	Orange	50	<b>NSYTRR22AR</b>		
<b>Accessories</b>					
1	End stop	Clip-on, 5.2 mm	50	<b>NSYTRAAB35</b>	
2	for 35 mm DIN rail	With screw, 9.5 mm	50	<b>NSYTRAABV35</b>	
3	End plate, width 2.2 mm	Grey	50	<b>NSYTRACR22</b>	
		Blue	50	<b>NSYTRACR22BL</b>	
4	Partition plate, width 2 mm	Grey	50	<b>NSYTRAPR42</b>	
		Blue	-	-	
5	Plug-in bridge	Red	2-pole	50	<b>NSYTRAL22</b>
		3-pole	50	<b>NSYTRAL23</b>	
		4-pole	50	<b>NSYTRAL24</b>	
		5-pole	50	<b>NSYTRAL25</b>	
		10-pole	10	<b>NSYTRAL210</b>	
		20-pole	10	<b>NSYTRAL220</b>	
		Blue	10-pole	10	<b>NSYTRAL210BL</b>
Grey	10-pole	10	<b>NSYTRAL210GR</b>		
6	Step-down bridge, down to 2.5/4 mm <sup>2</sup>	Screw to screw terminal	-	-	
		Spring to spring terminal	-	-	
8	Test plug	Metallic part, Ø 2.3 mm	10	<b>NSYTRAATM1</b>	
		Insulating sleeve, red	10	<b>NSYTRAATP1</b>	
9	Test adaptor	For plug-in bridge shaft	10	<b>NSYTRAFT</b>	
10	Warning label	Yellow	10	<b>NSYTRACSR2</b>	
11	Marker tag holder	For ●AB35 end stop	100	<b>NSYTRASB4</b>	
12	DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	<b>NSYSDR200BD</b>	
13	Marking accessories		See page 90		
<b>General data</b>					
	Strip length (mm)		10		



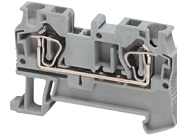
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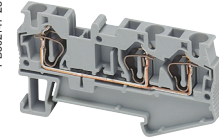
PB60214328



PB60214523

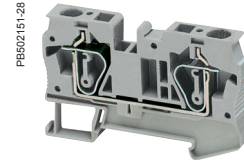
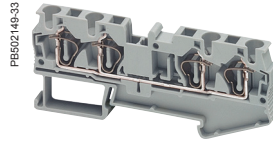


PB60214728

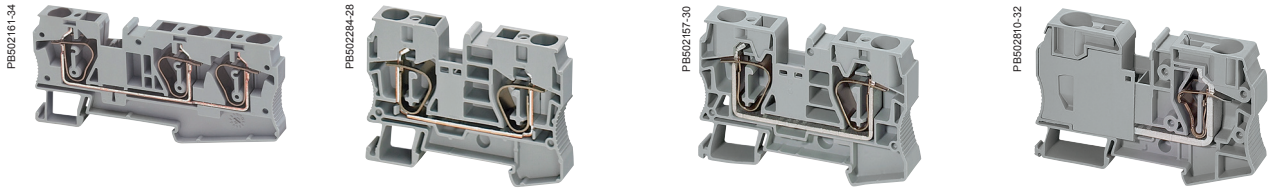


NSYTTR23		NSYTTR24		NSYTTR42		NSYTTR43	
2.5 mm <sup>2</sup>		2.5 mm <sup>2</sup>		4 mm <sup>2</sup>		4 mm <sup>2</sup>	
Passthrough		Passthrough		Passthrough		Passthrough	
1 pole - 1 x 2		1 pole - 2 x 2		1 pole - 1 x 1		1 pole - 1 x 2	
Grey		Grey		Grey		Grey	
800 V, 28 A		800 V, 28 A		800 V, 40 A		800 V, 40 A	
60.5		72		56		71.5	
36.5		36.5		36.5		36.5	
5.2		5.2		6.2		6.2	
2.5		2.5		4		4	
0.08 - 2.5		0.08 - 2.5		0.08 - 4		0.08 - 4	
0.08 - 4		0.08 - 4		0.08 - 6		0.08 - 6	
800 V, 24 A		800 V, 24 A		800 V, 32 A		800 V, 32 A	
600 V, 20 A, 28 - 12 AWG		600 V, 20 A, 28 - 12 AWG		600 V, 30 A, 28 - 10 AWG		600 V, 30 A, 28 - 10 AWG	
600 V, 20 A, 28 - 12 AWG		600 V, 20 A, 28 - 12 AWG		600 V, 30 A, 28 - 10 AWG		600 V, 30 A, 28 - 10 AWG	
550 V, 21 A		550 V, 21 A		550 V, 30 A		550 V, 30 A	
UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	
Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	NSYTTR23	50	NSYTTR24	50	NSYTTR42	50	NSYTTR43
50	NSYTTR23BL	50	NSYTTR24BL	50	NSYTTR42BL	50	NSYTTR43BL
50	NSYTTR23AR	50	NSYTTR24AR	50	NSYTTR42AR	50	NSYTTR43AR
50	NSYTRAB35	50	NSYTRAB35	50	NSYTRAB35	50	NSYTRAB35
50	NSYTRABV35	50	NSYTRABV35	50	NSYTRABV35	50	NSYTRABV35
50	NSYTRACR23	50	NSYTRACR24	50	NSYTRACR42	50	NSYTRACR43
50	NSYTRACR23BL	50	NSYTRACR24BL	-	-	-	-
50	NSYTRAPR23	50	NSYTRAPR24	50	NSYTRAPR42	-	-
-	-	-	-	-	-	-	-
50	NSYTRAL22	50	NSYTRAL22	50	NSYTRAL42	50	NSYTRAL42
50	NSYTRAL23	50	NSYTRAL23	50	NSYTRAL43	50	NSYTRAL43
50	NSYTRAL24	50	NSYTRAL24	50	NSYTRAL44	50	NSYTRAL44
50	NSYTRAL25	50	NSYTRAL25	50	NSYTRAL45	50	NSYTRAL45
10	NSYTRAL210	10	NSYTRAL210	10	NSYTRAL410	10	NSYTRAL410
10	NSYTRAL220	10	NSYTRAL220	10	NSYTRAL420	10	NSYTRAL420
10	NSYTRAL210BL	10	NSYTRAL210BL	10	NSYTRAL410BL	10	NSYTRAL410BL
10	NSYTRAL210GR	10	NSYTRAL210GR	10	NSYTRAL410GR	10	NSYTRAL410GR
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT
10	NSYTRACSR2	10	NSYTRACSR2	10	NSYTRACSR4	10	NSYTRACSR4
100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
20	NSYSR200BD	20	NSYSR200BD	20	NSYSR200BD	20	NSYSR200BD
10		10		10		10	

Spring terminal blocks - Passthrough



		NSYTTR44	NSYTTR62		
Nominal c.s.a.		4 mm <sup>2</sup>	6 mm <sup>2</sup>		
	Type of block	Passthrough	Passthrough		
	Type of connection	1 pole - 2 x 2	1 pole - 1 x 1		
	Color	Grey	Grey		
Max. electric values (U <sub>max</sub> , I <sub>max</sub> )		800 V, 40 A	1000 V, 52 A		
<b>Dimensions (mm)</b>					
	Length	87	69.5		
	Height	36.5	43.5		
	Width	6.2	8.2		
Cabling c.s.a. (mm <sup>2</sup> )		4	6		
	Flexible cable	0.08 - 4	0.5 - 6		
	Solid cable	0.08 - 6	0.2 - 10		
<b>Nominal electric values</b>					
	IEC/EN 60947-7-1	800 V, 32 A	800 V, 41 A		
	UL	600 V, 30 A, 28 -10 AWG	600 V, 50 A, 24 - 8 AWG		
	CSA	600 V, 30 A, 28 -10 AWG	600 V, 50 A, 24 - 8 AWG		
	ATEX	550 V, 30 A	550 V, 36 A		
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		
<b>Terminal blocks</b>					
		<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>
	Grey	50	NSYTTR44	50	NSYTTR62
	Blue	50	NSYTTR44BL	50	NSYTTR62BL
	Orange	50	NSYTTR44AR	-	-
<b>Accessories</b>					
End stop	Clip-on, 5.2 mm	50	NSYTRAAB35	50	NSYTRAAB35
for 35 mm DIN rail	With screw, 9.5 mm	50	NSYTRAABV35	50	NSYTRAABV35
End plate,	Grey	50	NSYTRACR44	50	NSYTRACR62
width 2.2 mm	Blue	-	-	-	-
Partition plate,	Grey	-	-	-	-
width 2 mm	Blue	-	-	-	-
Plug-in bridge	2-pole	50	NSYTRAL42	10	NSYTRAL62
Red	3-pole	50	NSYTRAL43	10	NSYTRAL63
	4-pole	50	NSYTRAL44	-	-
	5-pole	50	NSYTRAL45	10	NSYTRAL65
	10-pole	10	NSYTRAL410	10	NSYTRAL610
	20-pole	10	NSYTRAL420	-	-
Blue	10-pole	10	NSYTRAL410BL	10	NSYTRAL610BL
Grey	10-pole	10	NSYTRAL410GR	10	NSYTRAL610GR
Step-down bridge,	Screw to screw terminal	-	-	-	-
down to 2.5/4 mm <sup>2</sup>	Spring to spring terminal	-	-	10	NSYTRALR62
Test plug	Metallic part, Ø 2.3 mm	10	NSYTRAATM1	10	NSYTRAATM1
	Insulating sleeve, red	10	NSYTRAATP1	10	NSYTRAATP1
Test adaptor	For plug-in bridge shaft	10	NSYTRAFT	10	NSYTRAFT
Warning label	Yellow	10	NSYTRACSR4	10	NSYTRACSR6
Marker tag holder	For ●AB35 end stop	100	NSYTRASB4	100	NSYTRASB4
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSDR200BD	20	NSYSDR200BD
Marking accessories		See page 90			
<b>General data</b>					
	Strip length (mm)	10		12	



NSYTTR63	NSYTTR102	NSYTTR162	NSYTTR352
6 mm <sup>2</sup>	10 mm <sup>2</sup>	16 mm <sup>2</sup>	35 mm <sup>2</sup>
Passthrough	Passthrough	Passthrough	Passthrough
1 pole - 1 x 2	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
Grey	Grey	Grey	Grey
1000 V, 52 A	1000 V, 65 A	1000 V, 90 A	1000 V, 125 A
90.5	71.5	80	100
43.5	50.5	51	59
8.2	10.2	12.2	16
6	10	16	35
0.5 - 6	0.2 - 10	0.2 - 16	2.5 - 35
0.2 - 10	0.2 - 16	0.2 - 25	2.5 - 35

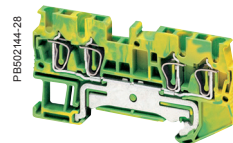
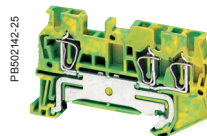
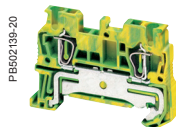
800 V, 41 A	800 V, 57 A	800 V, 76 A	1000 V, 125 A
600 V, 50 A, 24 - 8 AWG	600 V, 65 A, 16 - 6 AWG	600 V, 85 A, 16 - 4 AWG	600 V, 115 A, 14 - 2 AWG
600 V, 50 A, 24 - 8 AWG	600 V, 65 A, 16 - 6 AWG	600 V, 85 A, 16 - 4 AWG	600 V, 115 A, 14 - 2 AWG
550 V, 30 A	550 V, 50 A	550 V, 65 A	-
UL, CSA, VDE, ATEX, IECEX, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEX, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEX, GL, LR, DNV, EAC	UL, CSA, EAC

Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	NSYTTR63	50	NSYTTR102	50	NSYTTR162	10	NSYTTR352
-	-	50	NSYTTR102BL	50	NSYTTR162BL	10	NSYTTR352BL
-	-	-	-	-	-	-	-

50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
50	NSYTRACR63	50	NSYTRACR102	50	NSYTRACR162	-	Included
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
10	NSYTRAL62	10	NSYTRAL102	10	NSYTRAL162	10	NSYTRAL352
10	NSYTRAL63	-	-	-	-	-	-
-	-	-	-	-	-	-	-
10	NSYTRAL65	-	-	-	-	-	-
10	NSYTRAL610	-	-	-	-	-	-
-	-	-	-	-	-	-	-
10	NSYTRAL610BL	-	-	-	-	-	-
10	NSYTRAL610GR	-	-	-	-	-	-
-	-	-	-	-	-	-	-
10	NSYTRALR62	10	NSYTRALR102	10	NSYTRALR162	-	-
10	NSYTRAATM1	10	NSYTRAATM1	-	-	-	-
10	NSYTRAATP1	10	NSYTRAATP1	-	-	-	-
10	NSYTRAFT	10	NSYTRAFT	-	-	-	-
10	NSYTRACSR6	10	NSYTRACSR10	10	NSYTRACSR10	10	NSYTRACSR10
100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD

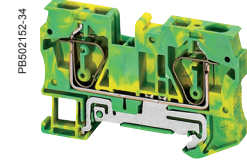
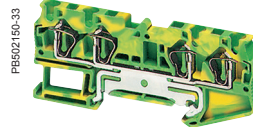
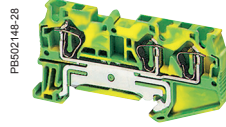
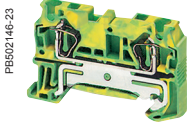
12	18	18	25
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### Spring terminal blocks - Grounding



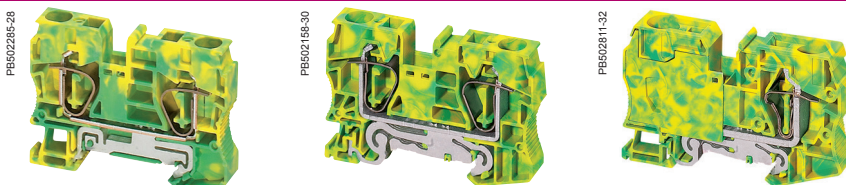
Nominal c.s.a.		<b>NSYTRR22PE</b>	<b>NSYTRR23PE</b>	<b>NSYTRR24PE</b>			
	Type of block	Grounding	Grounding	Grounding			
	Type of connection	1 pole - 1 x 1	1 pole - 1 x 2	1 pole - 2 x 2			
	Color	Green/Yellow	Green/Yellow	Green/Yellow			
Max. electric values		-	-	-			
<b>Dimensions (mm)</b>							
	Length	48.5	60.5	72			
	Height	36.5	36.5	36.5			
	Width	5.2	5.2	5.2			
Cabling c.s.a. (mm <sup>2</sup> )		2.5	2.5	2.5			
	Flexible cable	0.08 - 2.5	0.08 - 2.5	0.08 - 2.5			
	Solid cable	0.08 - 4	0.08 - 4	0.08 - 4			
<b>Nominal electric values</b>							
	IEC/EN 60947-7-1	-	-	-			
	UL	28 - 12 AWG	28 - 12 AWG	28 - 12 AWG			
	CSA	28 - 12 AWG	28 - 12 AWG	28 - 12 AWG			
	ATEX	-	-	-			
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC			
<b>Terminal blocks</b>							
		<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>
	Green/Yellow	50	NSYTRR22PE	50	NSYTRR23PE	50	NSYTRR24PE
<b>Accessories</b>							
End stop for 35mm DIN rail	Clip-on, 5.2 mm	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
	With screw, 9.5 mm	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
End plate, width 2.2 mm	Grey	50	NSYTRACR22	50	NSYTRACR23	50	NSYTRACR24
	Blue	50	NSYTRACR22BL	50	NSYTRACR23BL	50	NSYTRACR24BL
Partition plate, width 2 mm	Grey	50	NSYTRAPR42	50	NSYTRAPR23	50	NSYTRAPR24
	Blue	-	-	-	-	-	-
Plug-in bridge Red	2-pole	-	-	-	-	-	-
	3-pole	-	-	-	-	-	-
	10-pole	-	-	-	-	-	-
Test plug	Metallic part, Ø 2.3 mm	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
	Insulating sleeve, red	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
Test adaptor	For plug-in bridge shaft	10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT
Warning label	Yellow	10	NSYTRACSR2	10	NSYTRACSR2	10	NSYTRACSR2
Marker tag holder	For ●AB35 end stop	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD
Marking accessories		See page 90					
<b>General data</b>							
	Strip length (mm)	10		10		10	





NSYTRR42PE		NSYTRR43PE		NSYTRR44PE		NSYTRR62PE	
4 mm <sup>2</sup>		4 mm <sup>2</sup>		4 mm <sup>2</sup>		6 mm <sup>2</sup>	
Grounding		Grounding		Grounding		Grounding	
1 pole - 1 x 1		1 pole - 1 x 2		1 pole - 2 x 2		1 pole - 1 x 1	
Green/Yellow		Green/Yellow		Green/Yellow		Green/Yellow	
-		-		-		-	
56		71.5		87		69.5	
36.5		36.5		36.5		43.5	
6.2		6.2		6.2		8.2	
4		4		4		6	
0.08 - 4		0.08 - 4		0.08 - 4		0.2 - 6	
0.08 - 6		0.08 - 6		0.08 - 6		0.08 - 4	
-		-		-		-	
28 - 10 AWG		28 - 10 AWG		28 - 10 AWG		24 - 8 AWG	
28 - 10 AWG		28 - 10 AWG		28 - 10 AWG		24 - 8 AWG	
-		-		-		-	
UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	
Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	NSYTRR42PE	50	NSYTRR43PE	50	NSYTRR44PE	50	NSYTRV62PE
50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
50	NSYTRACR42	50	NSYTRACR43	50	NSYTRACR44	50	NSYTRACR62
-	-	-	-	-	-	-	-
50	NSYTRAPR42	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	10	NSYTRAL62
-	-	-	-	-	-	10	NSYTRAL63
-	-	-	-	-	-	10	NSYTRAL610
10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT
10	NSYTRACSR4	10	NSYTRACSR4	10	NSYTRACSR4	10	NSYTRACSR6
100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD
10		10		10		12	

### Spring terminal blocks - Grounding



		NSYTRR102PE	NSYTRR162PE	NSYTRR352PE			
Nominal c.s.a.		10 mm <sup>2</sup>	16 mm <sup>2</sup>	35 mm <sup>2</sup>			
	Type of block	Grounding	Grounding	Grounding			
	Type of connection	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1			
	Color	Green/Yellow	Green/Yellow	Green/Yellow			
Max. electric values		-	-	1000 V, 125 A			
<b>Dimensions (mm)</b>							
	Length	71.5	80	100			
	Height	50.5	51	59			
	Width	10.2	12.2	16			
Cabling c.s.a. (mm <sup>2</sup> )		10	16	35			
	Flexible cable	0.2 - 10	0.2 - 16	2.5 - 35			
	Solid cable	0.2 - 16	0.2 - 25	2.5 - 35			
<b>Nominal electric values</b>							
	IEC/EN 60947-7-1	-	-	-			
	UL	16 - 6 AWG	16 - 4 AWG	14 - 2 AWG			
	CSA	16 - 6 AWG	16 - 4 AWG	14 - 2 AWG			
	ATEX	-	-	-			
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, EAC			
<b>Terminal blocks</b>							
		<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>
	Green/Yellow	50	NSYTRR102PE	25	NSYTRR162PE	10	NSYTRR352PE
<b>Accessories</b>							
End stop for 35mm DIN rail	Clip-on, 5.2 mm	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
	With screw, 9.5 mm	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
End plate, width 2.2 mm	Grey	50	NSYTRACR102	50	NSYTRACR162	-	included
	Blue	-	-	-	-	-	-
Partition plate, width 2 mm	Grey	-	-	-	-	-	-
	Blue	-	-	-	-	-	-
Plug-in bridge Red	2-pole	10	NSYTRAL102	10	NSYTRAL162	10	NSYTRAL352
	3-pole	-	-	-	-	-	-
	10-pole	-	-	-	-	-	-
Test plug	Metallic part, Ø 2.3 mm	10	NSYTRAATM1	-	-	-	-
	Insulating sleeve, red	10	NSYTRAATP1	-	-	-	-
Test adaptor	For plug-in bridge shaft	10	NSYTRAFT	-	-	-	-
Warning label	Yellow	10	NSYTRACSR10	10	NSYTRACSR10	10	NSYTRACSR10
Marker tag holder	For ●AB35 end stop	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYS DR200BD	20	NSYS DR200BD	20	NSYS DR200BD
Marking accessories		See page 90					
<b>General data</b>							
	Strip length (mm)	18		18		25	



### Spring terminal blocks - Double deck passthrough



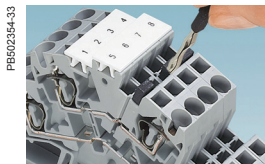
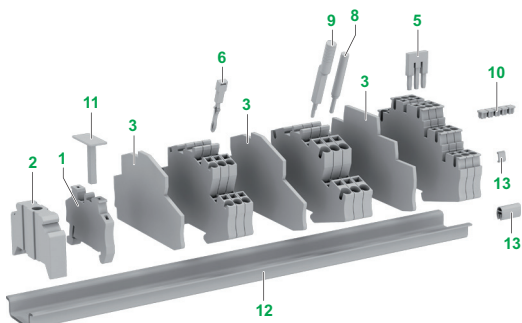
		<b>NSYTRR24D</b>
Nominal c.s.a.	Type of block	2.5 mm <sup>2</sup>
	Type of connection	Passthrough - Double deck
	Type of connection	2 pole - 1 x 1
	Color	Grey
Max. electric values ( U <sub>max</sub> , I <sub>max</sub> )		500 V, 26 A
<b>Dimensions (mm)</b>		
	Length	78
	Height	55
	Width	5.2
Cabling c.s.a. (mm <sup>2</sup> )		2.5
	Flexible cable	0.08 - 2.5
	Solid cable	0.08 - 4
<b>Nominal electric values</b>		
	IEC/EN 60947-7-1	500 V, 22 A
	UL	600 V, 20 A, 28 - 12 AWG
	CSA	600 V, 20 A, 28 - 12 AWG
	ATEX Ⓜ	440 V, 19,5 A
Certifications		UL, CSA, VDE, GL, LR, DNV, EAC
<b>Terminal blocks</b>		

		Sold in lots of	Unit reference
	Grey	50	NSYTRR24D
	Blue	50	NSYTRR24DBL

<b>Accessories</b>			
1	End stop	Clip-on, 5.2 mm	50 NSYTRAAB35
2	for 35 mm DIN rail	With screw, 9.5 mm	50 NSYTRAABV35
3	End plate, width 2.2 mm	Grey	50 NSYTRACRE24
		Blue	-
5	Plug-in bridge Red	2-pole	50 NSYTRAL22
		3-pole	50 NSYTRAL23
		4-pole	50 NSYTRAL24
		5-pole	50 NSYTRAL25
		10-pole	10 NSYTRAL210
		20-pole	10 NSYTRAL220
6	Vertical bridge	1-pole	50 NSYTRALV24R
8	Test plug	Metallic part, Ø 2.3 mm	10 NSYTRAATM1
		Insulating sleeve, red	10 NSYTRAATP1
9	Test adaptor	For plug-in bridge shaft	10 NSYTRAFT
10	Warning label	Yellow	10 NSYTRACSR2
11	Marker tag holder	For ●AB35 end stop	100 NSYTRASB4
12	DIN rail 35x7.2mm	Perforated, 2m long	20 NSYSDR200BD
13	Marking accessories		See page 90

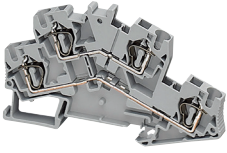
<b>General data</b>	
Strip length (mm)	10

\* The 3 levels are connected.

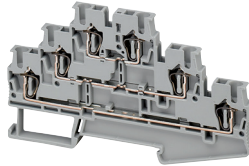


The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double-level **NSYTRR24D** or **NSYTRR44D** terminal blocks.

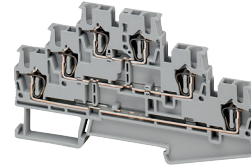
PB602155-30



PB602155-33



PB602155-33

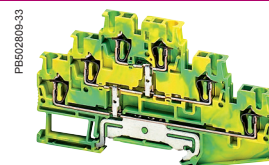


NSYTRR44D	NSYTRR26T	NSYTRR26TC
4 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>
Passthrough - Double deck	Passthrough - 3 Levels	Passthrough - 3 Levels
2 pole - 1 x 1	3 pole - 1 x 1	1 pole - 3 x 3
Grey	Grey	Grey
500 V, 34 A	500 V, 28 A	500 V, 28 A
92.4	99.5	99.5
55	58	58
6.2	5.2	5.2
4	2.5	2.5
0.08 - 4	0.08 - 2.5	0.08 - 2.5
0.08 - 6	0.08 - 4	0.08 - 4
500 V, 28 A	500 V, 20 A	500 V, 20 A
600 V, 30 A, 28 - 10 AWG	600 V, 20 A, 28 - 12 AWG	600 V, 20 A, 28 - 12 AWG
600 V, 30 A, 28 - 10 AWG	600 V, 20 A, 28 - 12 AWG	-
440 V, 22 A	-	-
UL, CSA, VDE, GL, LR, DNV, EAC	UL, CSA, VDE, GL, LR, EAC	UL, EAC

Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	NSYTRR44D	50	NSYTRR26T	50	NSYTRR26TC*
50	NSYTRR44DBL	50	NSYTRR26TBL	-	-
50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
50	NSYTRACRE44	50	NSYTRACRE26	50	NSYTRACRE26
-	-	-	-	-	-
50	NSYTRAL42	50	NSYTRAL22	50	NSYTRAL22
50	NSYTRAL43	50	NSYTRAL23	50	NSYTRAL23
50	NSYTRAL44	50	NSYTRAL24	50	NSYTRAL24
50	NSYTRAL45	50	NSYTRAL25	50	NSYTRAL25
10	NSYTRAL410	10	NSYTRAL210	10	NSYTRAL210
10	NSYTRAL420	10	NSYTRAL220	10	NSYTRAL220
50	NSYTRALV24R	-	-	-	-
10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT
10	NSYTRACSR4	10	NSYTRACSR2	10	NSYTRACSR2
100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD

10	10	10
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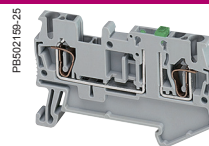
### Spring terminal blocks - Double deck grounding



		NSYTTR24DPE	NSYTTR44DPE	NSYTTR26TPE			
Nominal c.s.a.	Type of block	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	2.5 mm <sup>2</sup>			
	Type of connection	Grounding - Double deck	Grounding - Double deck	Grounding - 3 Levels			
	Color	Green/Yellow	Green/Yellow	Green/Yellow			
	Max. electric values	-	-	-			
<b>Dimensions (mm)</b>							
	Length	78	92.4	99.5			
	Height	55	55	58			
	Width	5.2	6.2	5.2			
Cabling c.s.a. (mm <sup>2</sup> )		2.5	4	2.5			
	Flexible cable	0.08 - 2.5	0.08 - 4	0.08 - 2.5			
	Solid cable	0.08 - 4	0.08 - 6	0.08 - 4			
<b>Nominal electric values</b>							
	IEC/EN 60947-7-1	-	-	-			
	UL	28 - 12 AWG	28 - 10 AWG	28 - 12 AWG			
	CSA	28 - 12 AWG	28 - 10 AWG	28 - 12 AWG			
	ATEX Ⓜ	-	-	-			
Certifications		UL, CSA, VDE, GL, LR, DNV, EAC	UL, CSA, VDE, GL, LR, DNV, EAC	UL, CSA, EAC			
<b>Terminal blocks</b>							
		<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>
Green/Yellow		50	NSYTTR24DPE	50	NSYTTR44DPE	50	NSYTTR26TPE
<b>Accessories</b>							
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	NSYTRAAAB35	50	NSYTRAAAB35	50	NSYTRAAAB35
	With screw, 9.5 mm	50	NSYTRAAABV35	50	NSYTRAAABV35	50	NSYTRAAABV35
End plate, width 2.2 mm	Grey	50	NSYTRACRE24	50	NSYTRACRE44	50	NSYTRACRE26
	Blue	-	-	-	-	-	-
Plug-in bridge Red	2-pole	50	NSYTRAL22	50	NSYTRAL42	50	NSYTRAL22
	3-pole	50	NSYTRAL23	50	NSYTRAL43	50	NSYTRAL23
	4-pole	50	NSYTRAL24	50	NSYTRAL44	50	NSYTRAL24
	5-pole	50	NSYTRAL25	50	NSYTRAL45	50	NSYTRAL25
	10-pole	10	NSYTRAL210	10	NSYTRAL410	10	NSYTRAL210
	20-pole	10	NSYTRAL220	10	NSYTRAL420	10	NSYTRAL220
Test plug	Metallic part, Ø 2.3 mm	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
	Insulating sleeve, red	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
Test adaptor	For plug-in bridge shaft	10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT
Warning label	Yellow	10	NSYTRACSR2	10	NSYTRACSR4	10	NSYTRACSR2
Marker tag holder	For ● AB35 end stop	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD
Marking accessories		See page 90					
<b>General data</b>							
	Strip length (mm)	10		10		10	



### Spring terminal blocks - Disconnect

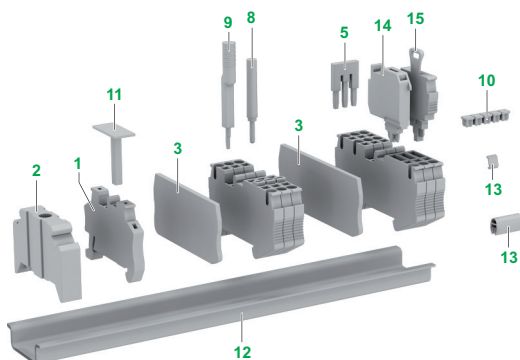


		<b>NSYTRR22SC</b>
Nominal c.s.a.		2.5 mm <sup>2</sup>
	Type of block	Disconnect (blade)
	Type of connection	1 pole - 1 x 1
	Color	Grey
Max. electric values ( Umax, Imax)		400 V, 20 A
<b>Dimensions (mm)</b>		
	Length	60.5
	Height	36.5
	Width	5.2
Cabling c.s.a. (mm <sup>2</sup> )		2.5
	Flexible cable	0.08 - 2.5
	Solid cable	0.08 - 4
<b>Nominal electric values</b>		
	IEC/EN 60947-7-1	400 V, 20 A
	UL	600 V, 16 A, 28 - 12 AWG
	CSA	300 V, 16 A, 28 - 12 AWG
	ATEX	-
Certifications		UL, CSA, EAC

<b>Terminal blocks</b>		<b>Sold in lots of</b>	<b>Unit reference</b>
	Grey	50	<b>NSYTRR22SC</b>
	Orange	50	<b>NSYTRR22SCAR</b>

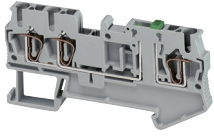
<b>Accessories</b>				
<b>1</b>	End stop	Clip-on, 5.2 mm	50	<b>NSYTRAAB35</b>
<b>2</b>	for 35 mm DIN rail	With screw, 9.5 mm	50	<b>NSYTRAABV35</b>
<b>3</b>	End plate, width 2.2 mm	Grey	50	<b>NSYTRACR23</b>
		Blue	-	-
<b>4</b>	Partition plate, width 2 mm	Grey	50	<b>NSYTRAPR23</b>
		Blue	-	-
<b>5</b>	Plug-in bridge Red	2-pole	50	<b>NSYTRAL22</b>
		3-pole	50	<b>NSYTRAL23</b>
		4-pole	50	<b>NSYTRAL24</b>
		5-pole	50	<b>NSYTRAL25</b>
		10-pole	10	<b>NSYTRAL210</b>
		20-pole	10	<b>NSYTRAL220</b>
<b>14</b>	Removable carrier width 6.1 mm 6 A max	For fuse 5 x 20 mm	-	-
		For fuse 5 x 20 mm 110 - 250 V LED	-	-
		For fuse 5 x 20 mm 12 - 30 V LED	-	-
<b>15</b>	Removable carrier width 5.1 mm 6 A max	For component	-	-
		With 1N4007 diode	-	-
<b>8</b>	Test plug	Metallic part, Ø 2.3 mm	10	<b>NSYTRAATM1</b>
		Insulating sleeve, red	10	<b>NSYTRAATP1</b>
<b>9</b>	Test adaptor	For plug-in bridge shaft	10	<b>NSYTRAFT</b>
<b>10</b>	Warning label	Yellow	50	<b>NSYTRACSR2</b>
<b>11</b>	Marker tag holder	For ●AB35 end stop	100	<b>NSYTRASB4</b>
<b>12</b>	DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	<b>NSYSDR200BD</b>
<b>13</b>	Marking accessories			See page 90

<b>General data</b>	
Strip length (mm)	10

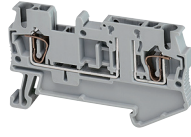




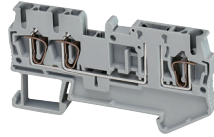
PB62163-2B



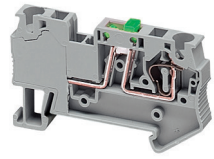
PB62162-2S



PB62163-2B



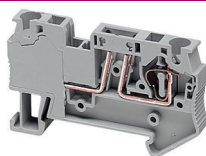
PB62163-2B



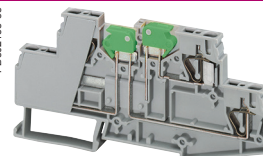
NSYTRR23SC		NSYTRR22TB		NSYTRR23TB		NSYTRR42SC	
2.5 mm <sup>2</sup>		2.5 mm <sup>2</sup>		2.5 mm <sup>2</sup>		4 mm <sup>2</sup>	
Disconnect (blade)		Disconnect (for carrier)		Disconnect (for carrier)		Disconnect (blade)	
1 pole - 1 x 2		1 pole - 1 x 1		1 pole - 1 x 2		1 pole - 1 x 1	
Grey		Grey		Grey		Grey	
400 V, 20 A		400 V, 20 A		400 V, 20 A		400 V; 20 A	
72		60.5		72		61.5	
36.5		36.5		36.5		36.5	
5.2		5.2		5.2		6.2	
2.5		2.5		2.5		2.5	
0.08 - 2.5		0.08 - 2.5		0.08 - 2.5		0.08 - 4	
0.08 - 4		0.08 - 4		0.08 - 4		0.08 - 6	
400 V, 20 A		400 V, 20 A		400 V, 20 A		400 V, 20 A	
600 V, 16 A, 28 - 12 AWG		300 V, 16 A, 28 - 12 AWG		300 V, 16 A, 28 - 12 AWG		300 V, 10 A, 28 - 10 AWG	
300 V, 16 A, 28 - 12 AWG		300 V, 16 A, 28 - 12 AWG		300 V, 16 A, 28 - 12 AWG		-	
-		-		-		-	
UL, CSA, EAC		UL, CSA, EAC		UL, CSA, EAC		UL, EAC	
Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	NSYTRR23SC	50	NSYTRR22TB	50	NSYTRR23TB	50	NSYTRR42SC
50	NSYTRR23SCAR	-	-	-	-	50	NSYTRR42SCAR
50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
50	NSYTRACR24	50	NSYTRACR23	50	NSYTRACR24	-	Included
-	-	-	-	-	-	-	-
50	NSYTRAPR24	50	NSYTRAPR23	50	NSYTRAPR24	50	NSYTRAPR23
-	-	-	-	-	-	-	-
50	NSYTRAL22	50	NSYTRAL22	50	NSYTRAL22	50	NSYTRAL42
50	NSYTRAL23	50	NSYTRAL23	50	NSYTRAL23	50	NSYTRAL43
50	NSYTRAL24	50	NSYTRAL24	50	NSYTRAL24	50	NSYTRAL44
50	NSYTRAL25	50	NSYTRAL25	50	NSYTRAL25	50	NSYTRAL45
10	NSYTRAL210	10	NSYTRAL210	10	NSYTRAL210	10	NSYTRAL410
10	NSYTRAL220	10	NSYTRAL220	10	NSYTRAL220	10	NSYTRAL420
-	-	10	NSYTRASF520	10	NSYTRASF520	-	-
-	-	10	NSYTRASF520M	10	NSYTRASF520M	-	-
-	-	10	NSYTRASF520B	10	NSYTRASF520B	-	-
-	-	10	NSYTRASV1	10	NSYTRASV1	-	-
-	-	10	NSYTRASV2	10	NSYTRASV2	-	-
10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT
50	NSYTRACSR2	50	NSYTRACSR2	50	NSYTRACSR2	50	NSYTRACSR4
100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD
10		10		10		10	

### Spring terminal blocks - Disconnect

PB 502812-28



PB 502138-35



		NSYTRR42TB	NSYTRR24SCD		
Nominal c.s.a.		4 mm <sup>2</sup>	2.5 mm <sup>2</sup>		
	Type of block	Disconnect (for carrier)	Disconnect (blade)		
	Type of connection	1 pole - 1 x 1	2 pole - 1 x 1		
	Color	Grey	Grey		
Max. electric values (U <sub>max</sub> , I <sub>max</sub> )		400 V, 20 A	400 V, 16 A		
<b>Dimensions (mm)</b>					
	Length	61.5	107		
	Height	36.5	55		
	Width	6.2	5.2		
Cabling c.s.a. (mm <sup>2</sup> )		2.5	2.5		
	Flexible cable	0.08 - 4	0.08 - 2.5		
	Solid cable	0.08 - 6	0.08 - 4		
<b>Nominal electric values</b>					
	IEC/EN 60947-7-1	400 V, 20 A	400 V, 16 A		
	UL	300 V, 10 A, 28 - 10 AWG	300 V, 10 A, 28 - 12 AWG		
	CSA	-	300 V, 10 A, 28 - 12 AWG		
	ATEX	-	-		
Certifications		UL, EAC	UL, CSA, EAC		
<b>Terminal blocks</b>					
		<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>
	Grey	50	NSYTRR42TB	50	NSYTRR24SCD
	Orange	-	-	-	-
<b>Accessories</b>					
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	NSYTRAAB35	50	NSYTRAAB35
	With screw, 9.5 mm	50	NSYTRAABV35	50	NSYTRAABV35
End plate, width 2.2 mm	Grey	-	Included	-	Included
	Blue	-	-	-	-
Partition plate, width 2 mm	Grey	50	NSYTRAPR23	-	-
	Blue	-	-	-	-
Plug-in bridge Red	2-pole	50	NSYTRAL42	-	-
	3-pole	50	NSYTRAL43	-	-
	4-pole	50	NSYTRAL44	-	-
	5-pole	50	NSYTRAL45	-	-
	10-pole	10	NSYTRAL410	-	-
	20-pole	10	NSYTRAL420	-	-
Removable carrier width 6.1 mm	For fuse 5 x 20 mm	10	NSYTRASF520	-	-
	For fuse 5 x 20 mm 110 - 250 V LED	10	NSYTRASF520M	-	-
	For fuse 5 x 20 mm 12 - 30 V LED	10	NSYTRASF520B	-	-
Removable carrier width 5.1 mm	For component	10	NSYTRASV1	-	-
	With 1N4007 diode	10	NSYTRASV2	-	-
Test plug	Metallic part, Ø 2.3 mm	10	NSYTRAATM1	10	NSYTRAATM1
	Insulating sleeve, red	10	NSYTRAATP1	10	NSYTRAATP1
Test adaptor	For plug-in bridge shaft	10	NSYTRAFT	10	NSYTRAFT
Warning label	Yellow	50	NSYTRACSR4	50	NSYTRACSR2
Marker tag holder	For ●AB35 end stop	100	NSYTRASB4	100	NSYTRASB4
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSDR200BD	20	NSYSDR200BD
Marking accessories		See page 90			
<b>General data</b>					
	Strip length (mm)	10		10	



### Spring terminal blocks - Miniature passthrough and miniature grounding

#### DIN rail mounting



		<b>NSYTRR22M</b>
Nominal c.s.a.	Type of block	2.5 mm <sup>2</sup>
	Type of connection	Passthrough
	Color	1 pole - 1 x 1
		Grey
Max. electric values (U <sub>max</sub> , I <sub>max</sub> )		800 V, 30 A
<b>Dimensions (mm)</b>		
	Length	32
	Height	30
	Width	5.2
Mounting on		NS15 Din rail
Cabling c.s.a. (mm <sup>2</sup> )		2.5
	Flexible cable	0.08 - 2.5
	Solid cable	0.08 - 4
<b>Nominal electric values</b>		
	IEC/EN 60947-7-1	800 V, 24 A
	UL	600 V, 20 A, 28 - 12 AWG
	CSA	600 V, 20 A, 28 - 12 AWG
	ATEX Ⓢ	690 V, 22 A
Certifications		UL, CSA, EAC

#### Terminal blocks

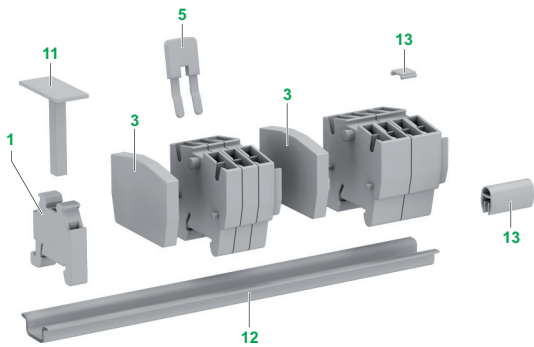
		<b>Sold in lots of</b>	<b>Unit reference</b>
or			
	Grey	50	<b>NSYTRR22M</b>
	Blue	50	<b>NSYTRR22MBL</b>
	Grey, with flange	-	-

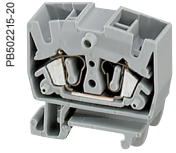
#### Accessories

<b>1</b>	End stop for 15 mm DIN rail	Clip-on, 5.2 mm	50	<b>NSYTRAAB15</b>
<b>3</b>	End plate, width 2.2 mm	Grey	50	<b>NSYTRACRM22</b>
		Grey, with flange	-	-
<b>5</b>	Insertion bridge	2-pole	-	-
	Grey			
<b>11</b>	Marker tag holder	For ●AB15 end stop	100	<b>NSYTRASB4</b>
<b>12</b>	DIN rail 15 x 7.2 mm	Perforated, 2 m long	10	<b>NSYTRADR155</b>
<b>13</b>	Marking accessories (for all mini spring terminals)		Only for <b>NSYTRABF●</b> . See page 90	

#### General data

Strip length (mm)	8
Plate thickness (mm)	-
Hole diameter (mm)	-





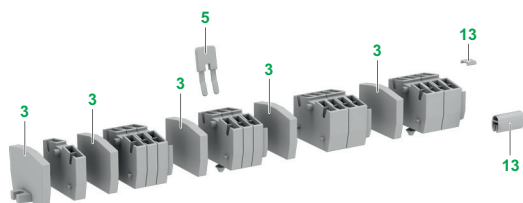
NSYTRR24M		NSYTRR22MPE	
2.5 mm <sup>2</sup>		2.5 mm <sup>2</sup>	
Passthrough		Grounding	
1 pole - 2 x 2		1 pole - 1 x 1	
Grey		Green/Yellow	
800 V, 30 A		-	
32		32	
30		30	
10.4		5.2	
NS15 Din rail		NS15 Din rail	
2.5		2.5	
0.08 - 2.5		0.08 - 2.5	
0.08 - 4		0.08 - 4	
800 V, 24 A		-	
600 V, 20 A, 28 - 12 AWG		28 - 12 AWG	
600 V, 20 A, 28 - 12 AWG		28 - 12 AWG	
690 V, 22 A		-	
UL, CSA, EAC		UL, CSA, EAC	
Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	NSYTRR24M	50	NSYTRR22MPE
50	NSYTRR24MBL	-	-
-	-	-	-
50	NSYTRAAB15	50	NSYTRAAB15
50	NSYTRACRM22	50	NSYTRACRM22
-	-	-	-
10	NSYTRALM22	-	-
100	NSYTRASB4	100	NSYTRASB4
10	NSYTRADR155	10	NSYTRADR155
8		8	
-		-	
-		-	

### Spring terminal blocks - Miniature passthrough and miniature grounding

#### Direct mounting (flange)

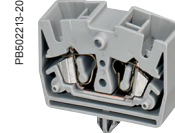
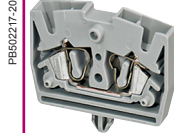


		<b>NSYTRR22MF</b>		
Nominal c.s.a.	Type of block	2.5 mm <sup>2</sup>		
	Type of connection	Passthrough		
	Type of connection	1 pole - 1 x 1		
	Color	Grey		
Max. electric values (U <sub>max</sub> , I <sub>max</sub> )		800 V, 30 A		
<b>Dimensions (mm)</b>				
	Length	32		
	Height	22		
	Width	5.2		
Mounting on		Direct mounting		
Cabling c.s.a. (mm <sup>2</sup> )		2.5		
	Flexible cable	0.08 - 2.5		
	Solid cable	0.08 - 4		
<b>Nominal electric values</b>				
	IEC/EN 60947-7-1	800 V, 24 A		
	UL	600 V, 20 A, 28 - 12 AWG		
	CSA	600 V, 20 A, 28 - 12 AWG		
	ATEX Ⓢ	550 V, 22 A		
Certifications (1)		UL, CSA, EAC		
<b>Terminal blocks</b>				
	Grey	Sold in lots of	Unit reference	
	Blue	50	<b>NSYTRR22MF</b>	
	Grey, with flange	50	<b>NSYTRR22MFBL</b>	
	Grey, with flange	50	<b>NSYTRR22MFF (1)</b>	
<b>Accessories</b>				
<b>1</b>	End stop for 15 mm DIN rail	Clip-on, 5.2 mm	-	-
<b>3</b>	End plate, width 2.2 mm	Grey	50	<b>NSYTRACRM22</b>
		Grey, with flange	50	<b>NSYTRACRMF22 (1)</b>
<b>5</b>	Insertion bridge	2-pole	-	-
	Grey			
<b>11</b>	Marker tag holder	For ●AB15 end stop	100	<b>NSYTRASB4</b>
<b>12</b>	DIN rail 15 x 7.2 mm	Perforated, 2 m long	-	-
<b>13</b>	Marking accessories (for all mini spring terminals)		Only for <b>NSYTRABF●</b> . See page 90	
<b>General data</b>				
	Strip length (mm)		8	
	Plate thickness (mm)		-	
	Hole diameter (mm)		-	



(1) Can only be used at the end of a group of terminals.

For micro-perforated mounting plates



**NSYTRR24MF**

2.5 mm<sup>2</sup>

Passthrough

1 pole - 2 x 2

Grey

800 V, 30 A

**NSYTRR22MP**

2.5 mm<sup>2</sup>

Passthrough

1 pole - 1 x 1

Grey

800 V, 30 A

**NSYTRR24MP**

2.5 mm<sup>2</sup>

Passthrough

1 pole - 2 x 2

Grey

800 V, 30 A

32

22

10.4

Direct mounting

2.5

0.08 - 2.5

0.08 - 4

32

22

5.2

Pin mounting

2.5

0.08 - 2.5

0.08 - 4

32

22

10.4

Pin mounting

2.5

0.08 - 2.5

0.08 - 4

800 V, 24 A

600 V, 20 A, 28 - 12 AWG

600 V, 20 A, 28 - 12 AWG

550 V, 22 A

UL, CSA, EAC

800 V, 24 A

600 V, 20 A, 28 - 12 AWG

600 V, 20 A, 28 - 12 AWG

550 V, 22 A

UL, CSA, EAC

800 V, 24 A

600 V, 20 A, 28 - 12 AWG

600 V, 20 A, 28 - 12 AWG

550 V, 22 A

UL, CSA, EAC

**Sold in lots of**

**Unit reference**

50

NSYTRR24MF

50

NSYTRR24MFBL

50

NSYTRR24MFF (2)

**Sold in lots of**

**Unit reference**

50

NSYTRR22MP

50

NSYTRR22MPBL

-

-

**Sold in lots of**

**Unit reference**

10

NSYTRR24MP

10

NSYTRR24MPBL

-

-

-

-

-

-

-

-

50

NSYTRACRM22

50

NSYTRACRM22

50

NSYTRACRM22

50

NSYTRACRMF22 (2)

-

-

-

-

10

NSYTRALM22

-

-

10

NSYTRALM22

100

NSYTRASB4

100

NSYTRASB4

100

-

-

-

-

-

-

-

8

-

-

8

0.6 - 1.5

3.5

8

0.6 - 1.5

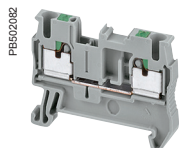
3.5





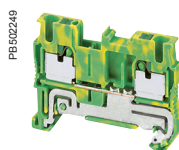
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Selection guide 70



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Passthrough 72



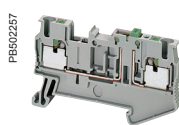
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Grounding 76



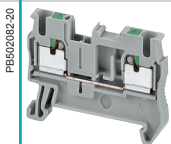
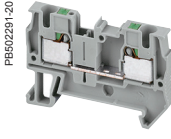
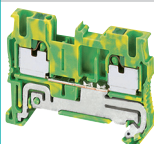
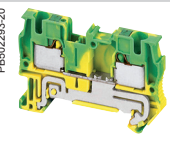



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Double deck 78

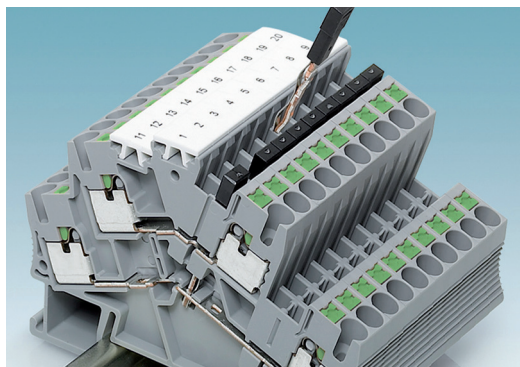


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Disconnect 80


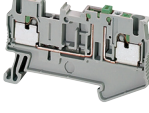
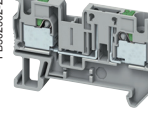
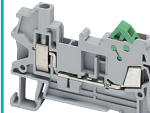
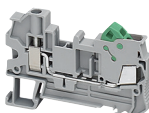
Push-in		Passthrough		Grounding	
		Passthrough			
					
Nominal c.s.a (mm²)		2.5	4	2.5	4
Number of poles	1 - 1 x 1	<b>NSYTRP22</b>	<b>NSYTRP42</b>	<b>NSYTRP22PE</b>	<b>NSYTRP42PE</b>
	1 - 1 x 2	<b>NSYTRP23</b>	<b>NSYTRP43</b>	<b>NSYTRP23PE</b>	<b>NSYTRP43PE</b>
	1 - 2 x 2	<b>NSYTRP24</b>	<b>NSYTRP44</b>	<b>NSYTRP24PE</b>	<b>NSYTRP44PE</b>
	1 - 2 x 4	-	-	-	-
	1 - 3 x 3	-	-	-	-
	2 - 1 x 1	-	-	-	-
	2 - 1 x 2	-	-	-	-
	3 - 1 x 1	-	-	-	-
Colors	Grey	■	■	-	-
	Blue	<b>NSYTRP22BL</b> <b>NSYTRP23BL</b> <b>NSYTRP24BL</b>	<b>NSYTRP42BL</b> <b>NSYTRP43BL</b> <b>NSYTRP44BL</b>	-	-
	Green/yellow (PE)	-	-	■	■
	Orange	<b>NSYTRP22AR</b> <b>NSYTRP23AR</b>	-	-	-
	Black	-	-	-	-
	With flange	-	-	-	-
	Mounting on	35 mm 	■	■	■
	35 mm 	■	■	■	■
	15 mm 	-	-	-	-
See pages		72/73	73/74	76	77

PB502360-70

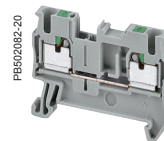


#### Vertical bridge

The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double-level **NSYTRP24D** terminal block.

	Double deck	Disconnect		Hybrid: Screw - IDC connection	
		Blade	Removable carrier	Passthrough	
					
	2.5	2.5	2.5 & 4	1.5	2.5
	-	NSYTRP22SC	NSYTRP22TB NSYTRP42TB	NSYTRH12	NSYTRH22
	-	NSYTRP23SC	-	NSYTRH13	-
	-	NSYTRP24SC	-	-	-
	-	-	-	-	-
	NSYTRP24D	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	■	■	■	■	■
	NSYTRP24DBL	-	-	-	-
	NSYTRP24DPE	-	-	NSYTRH12PE	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	■	■	■	-	-
	■	■	■	-	-
	-	-	-	■	■
	78	80/81	81	84	85

### Push-in terminal - Passthrough



		<b>NSYTRP22</b>
Nominal c.s.a.	Nominal c.s.a.	2.5 mm <sup>2</sup>
	Type of block	Passthrough
	Type of connection	1 pole - 1 x 1
	Color	Grey
Max. electric values (U <sub>max</sub> , I <sub>max</sub> )	800 V, 30 A	
<b>Dimensions (mm)</b>		
	Length	48.5
	Height	36.5
	Width	5.2
Cabling c.s.a. (mm <sup>2</sup> )	Cabling c.s.a. (mm <sup>2</sup> )	2.5
	Flexible cable	0.14 - 2.5
	Solid cable	0.14 - 4
<b>Nominal electric values</b>		
	IEC/EN 60947-7-1	800 V, 24 A
	UL	600 V, 20 A, 24 -12 AWG
	CSA	600 V, 20 A, 24 -12 AWG
	ATEX	550 V, 22 A
Certifications	UL, CSA, VDE, ATEX, IECEX, GL, LR, EAC	

#### Terminal blocks



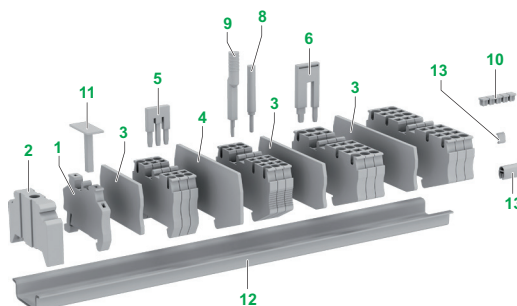
	Sold in lots of	Unit reference
Grey	50	NSYTRP22
Blue	50	NSYTRP22BL
Orange	50	NSYTRP22AR

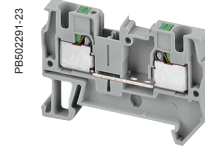
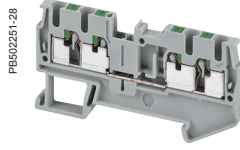
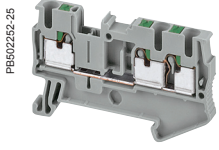
#### Accessories

1	End stop	Clip-on, 5.2 mm	50	NSYTRAAB35
2	for 35 mm DIN rail	With screw, 9.5 mm	50	NSYTRAABV35
3	End plate	Grey	50	NSYTRACR22
		width 2.2 mm Blue	50	NSYTRACR22BL
4	Partition plate	Grey	50	NSYTRAPR42
		width 2 mm Blue	-	-
5	Plug-in bridge	Red	50	NSYTRAL22
		2-pole	50	NSYTRAL23
		3-pole	50	NSYTRAL24
		4-pole	50	NSYTRAL25
		5-pole	10	NSYTRAL210
		10-pole	10	NSYTRAL220
		20-pole	10	NSYTRAL210BL
Blue	10-pole	10	NSYTRAL210GR	
Grey	10-pole	10	NSYTRAL210GR	
6	Step-down bridge, down to 2.5/4 mm <sup>2</sup>	Screw to screw terminal	-	-
		Spring to spring terminal	-	-
8	Test plug	Metallic part, Ø 2.3 mm	10	NSYTRAATM1
		Insulating sleeve, red	10	NSYTRAATP1
9	Test adaptor	For plug-in bridge shaft	10	NSYTRAFT
11	Marker tag holder	For ●AB35 end stop	100	NSYTRASB4
12	DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSR200BD
13	Marking accessories		See page 90	

#### General data

Strip length (mm)	10
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NSYTRP23	NSYTRP24	NSYTRP42
2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>
Passthrough	Passthrough	Passthrough
1 pole - 1 x 2	1 pole - 2 x 2	1 pole - 1 x 1
Grey	Grey	Grey
800 V, 30 A	800 V, 30 A	800 V, 38 A
60.5	72	56
36.5	36.5	36.5
5.2	5.2	6.2
2.5	2.5	4
0.14 - 2.5	0.14 - 2.5	0.2 - 4
0.14 - 4	0.14 - 4	0.2 - 6

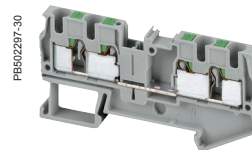
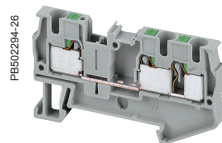
800 V, 24 A	800 V, 24 A	800 V, 32 A
600 V, 20 A, 24 -12 AWG	600 V, 20 A, 24 -12 AWG	600 V, 30 A, 24 - 10 AWG
600 V, 20 A, 24 -12 AWG	600 V, 20 A, 24 -12 AWG	600 V, 30 A, 24 - 10 AWG
550 V, 22 A	550 V, 22 A	550 V, 29 A
UL, CSA, VDE, ATEX, IECEX, GL, LR, EAC	UL, CSA, VDE, ATEX, IECEX, GL, LR, EAC	UL, CSA, ATEX, IECEX, GL, LR, EAC

Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	NSYTRP23	50	NSYTRP24	50	NSYTRP42
50	NSYTRP23BL	50	NSYTRP24BL	50	NSYTRP42BL
50	NSYTRP23AR	-	-	-	-

50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
50	NSYTRACR23	50	NSYTRACR24	50	NSYTRACR42
50	NSYTRACR23BL	50	NSYTRACR24BL	-	-
50	NSYTRAPR23	50	NSYTRAPR24	50	NSYTRAPR42
-	-	-	-	-	-
50	NSYTRAL22	50	NSYTRAL22	50	NSYTRAL42
50	NSYTRAL23	50	NSYTRAL23	50	NSYTRAL43
50	NSYTRAL24	50	NSYTRAL24	50	NSYTRAL44
50	NSYTRAL25	50	NSYTRAL25	50	NSYTRAL45
10	NSYTRAL210	10	NSYTRAL210	10	NSYTRAL410
10	NSYTRAL220	10	NSYTRAL220	10	NSYTRAL420
10	NSYTRAL210BL	10	NSYTRAL210BL	10	NSYTRAL410BL
10	NSYTRAL210GR	10	NSYTRAL210GR	10	NSYTRAL410GR
-	-	-	-	-	-
-	-	-	-	-	-
10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT
100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
20	NSYSR200BD	20	NSYSR200BD	20	NSYSR200BD

10	10	12
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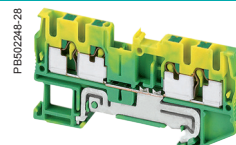
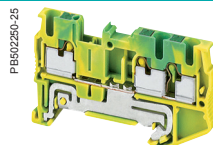
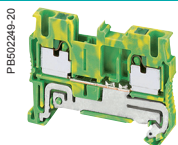
### Push-in terminal - Passthrough



		NSYTRP43	NSYTRP44		
Nominal c.s.a.	Nominal c.s.a.	4 mm <sup>2</sup>	4 mm <sup>2</sup>		
	Type of block	Passthrough	Passthrough		
	Type of connection	1 pole - 1 x 2	1 pole - 2 x 2		
	Color	Grey	Grey		
Max. electric values (U <sub>max</sub> , I <sub>max</sub> )		800 V, 38 A	800 V, 38 A		
<b>Dimensions (mm)</b>					
	Length	66.5	77		
	Height	36.5	36.5		
	Width	6.2	6.2		
Cabling c.s.a. (mm <sup>2</sup> )	Cabling c.s.a. (mm <sup>2</sup> )	4	4		
	Flexible cable	0.2 - 4	0.2 - 4		
	Solid cable	0.2 - 6	0.2 - 6		
<b>Nominal electric values</b>					
	IEC/EN 60947-7-1	800 V, 32 A	800 V, 32 A		
	UL	600 V, 30 A, 24 - 10 AWG	600 V, 30 A, 24 - 10 AWG		
	CSA	600 V, 30 A, 24 - 10 AWG	600 V, 30 A, 24 - 10 AWG		
	ATEX Ⓢ	550 V, 29 A	550 V, 29 A		
Certifications		UL, CSA, ATEX, IECEx, GL, LR, EAC	UL, CSA, ATEX, IECEx, GL, LR, EAC		
<b>Terminal blocks</b>					
		<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>
	Grey	50	NSYTRP43	50	NSYTRP44
	Blue	50	NSYTRP43BL	50	NSYTRP44BL
	Orange	-	-	-	-
<b>Accessories</b>					
End stop	Clip-on, 5.2 mm	50	NSYTRAAB35	50	NSYTRAAB35
for 35 mm DIN rail	With screw, 9.5 mm	50	NSYTRAABV35	50	NSYTRAABV35
End plate	Grey	50	NSYTRACP43	50	NSYTRACP44
width 2.2 mm	Blue	-	-	-	-
Partition plate	Grey	-	-	-	-
width 2 mm	Blue	-	-	-	-
Plug-in bridge	2-pole	50	NSYTRAL42	50	NSYTRAL42
	3-pole	50	NSYTRAL43	50	NSYTRAL43
	4-pole	50	NSYTRAL44	50	NSYTRAL44
	5-pole	50	NSYTRAL45	50	NSYTRAL45
	10-pole	10	NSYTRAL410	10	NSYTRAL410
	20-pole	10	NSYTRAL420	10	NSYTRAL420
Blue	10-pole	10	NSYTRAL410BL	10	NSYTRAL410BL
Grey	10-pole	10	NSYTRAL410GR	10	NSYTRAL410BL
Step-down bridge, down to 2.5/4 mm <sup>2</sup>	Screw to screw terminal	-	-	-	-
	Spring to spring terminal	-	-	-	-
Test plug	Metallic part, Ø 2.3 mm	10	NSYTRAATM1	10	NSYTRAATM1
	Insulating sleeve, red	10	NSYTRAATP1	10	NSYTRAATP1
Test adaptor	For plug-in bridge shaft	10	NSYTRAFT	10	NSYTRAFT
Marker tag holder	For ●AB35 end stop	100	NSYTRASB4	100	NSYTRASB4
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSDR200BD	20	NSYSDR200BD
Marking accessories		See page 90			
<b>General data</b>					
	Strip length (mm)	12		12	

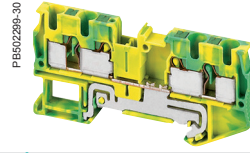
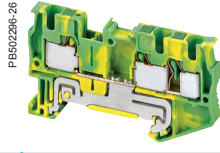
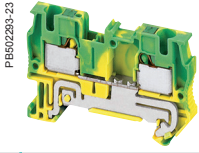


### Push-in terminal blocks - Grounding



		NSYTRP22PE	NSYTRP23PE	NSYTRP24PE			
Nominal c.s.a.		2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>			
	Type of block	Grounding	Grounding	Grounding			
	Type of connection	1 pole - 1 x 1	1 pole - 1 x 2	1 pole - 2 x 2			
	Color	Green/Yellow	Green/Yellow	Green/Yellow			
Max. electric values		-	-	-			
<b>Dimensions (mm)</b>							
	Length	48.5	60.5	72			
	Height	36.5	36.5	36.5			
	Width	5.2	5.2	5.2			
Cabling c.s.a. (mm <sup>2</sup> )		2.5	2.5	2.5			
	Flexible cable	0.08 - 2.5	0.08 - 2.5	0.08 - 2.5			
	Solid cable	0.08 - 4	0.08 - 4	0.08 - 4			
<b>Nominal electric values</b>							
	IEC/EN 60947-7-1	-	-	-			
	UL	24 - 12 AWG	24 - 12 AWG	24 - 12 AWG			
	CSA	24 - 12 AWG	24 - 12 AWG	24 - 12 AWG			
	ATEX	-	-	-			
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, EAC			
<b>Terminal blocks</b>							
		<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>	<b>Sold in lots of</b>	<b>Unit reference</b>
	Green/Yellow	50	NSYTRP22PE	50	NSYTRP23PE	50	NSYTRP24PE
<b>Accessories</b>							
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
	With screw, 9.5 mm	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
End plate, width 2.2 mm	Grey	50	NSYTRACR22	50	NSYTRACR23	50	NSYTRACR24
	Blue	50	NSYTRACR22BL	50	NSYTRACR23BL	50	NSYTRACR24BL
Partition plate, width 2 mm	Grey	50	NSYTRAPR42	50	NSYTRAPR23	50	NSYTRAPR24
	Blue	-	-	-	-	-	-
Plug-in bridge Red	2-pole	50	NSYTRAL22	50	NSYTRAL22	50	NSYTRAL22
	3-pole	50	NSYTRAL23	50	NSYTRAL23	50	NSYTRAL23
	4-pole	50	NSYTRAL24	50	NSYTRAL24	50	NSYTRAL24
	5-pole	50	NSYTRAL25	50	NSYTRAL25	50	NSYTRAL25
	10-pole	10	NSYTRAL210	10	NSYTRAL210	10	NSYTRAL210
	20-pole	10	NSYTRAL220	10	NSYTRAL220	10	NSYTRAL220
Test plug	Metallic part, Ø 2.3 mm	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
	Insulating sleeve, red	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
Test adaptor	For plug-in bridge shaft	10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT
Marker tag holder	For ●AB35 end stop	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD
Marking accessories		See page 90					
<b>General data</b>							
	Strip length (mm)	10		10		10	



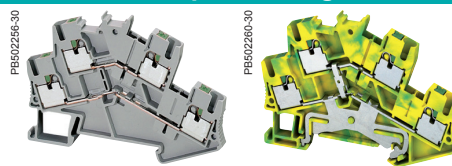


NSYTRP42PE	NSYTRP43PE	NSYTRP44PE
4 mm <sup>2</sup>	4 mm <sup>2</sup>	4 mm <sup>2</sup>
Grounding	Grounding	Grounding
1 pole - 1 x 1	1 pole - 1 x 2	1 pole - 2 x 2
Green/Yellow	Green/Yellow	Green/Yellow
-	-	-
56	66.5	77
36.5	36.5	36.5
6.2	6.2	6.2
4	4	4
0.08 - 4	0.08 - 4	0.08 - 4
0.08 - 6	0.08 - 6	0.08 - 6
-	-	-
24 - 10 AWG	24 - 10 AWG	24 - 10 AWG
24 - 10 AWG	24 - 10 AWG	24 - 10 AWG
-	-	-
UL, CSA, ATEX, IECEx, GL, LR, EAC	UL, CSA, ATEX, IECEx, GL, LR, EAC	UL, CSA, ATEX, IECEx, GL, LR, EAC

Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	NSYTRP42PE	50	NSYTRP43PE	50	NSYTRP44PE
50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
50	NSYTRACR42	50	NSYTRACP43	50	NSYTRACP44
-	-	-	-	-	-
50	NSYTRAPR42	-	-	-	-
-	-	-	-	-	-
50	NSYTRAL42	50	NSYTRAL42	50	NSYTRAL42
50	NSYTRAL43	50	NSYTRAL43	50	NSYTRAL43
50	NSYTRAL44	50	NSYTRAL44	50	NSYTRAL44
50	NSYTRAL45	50	NSYTRAL45	50	NSYTRAL45
10	NSYTRAL410	10	NSYTRAL410	10	NSYTRAL410
10	NSYTRAL420	10	NSYTRAL420	10	NSYTRAL420
10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT
100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD

12	12	12
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### Push-in terminal blocks - Double deck passthrough



	NSYTRP24D	NSYTRP24DPE
Nominal c.s.a.	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>
Type of block	Passthrough - Double deck	Grounding - Double deck
Type of connection	2 pole - 1 x 1	1 pole - 2 x 2
Color	Grey	Green/Yellow
Max. electric values (U <sub>max</sub> , I <sub>max</sub> )	500 V, 24 A	-

#### Dimensions (mm)

	NSYTRP24D	NSYTRP24DPE
Length	78	78
Height	55	55
Width	5.2	5.2
Cabling c.s.a. (mm <sup>2</sup> )	2.5	2.5
Flexible cable	0.14 - 2.5	0.14 - 2.5
Solid cable	0.14 - 4	0.14 - 4

#### Nominal electric values

	NSYTRP24D	NSYTRP24DPE
IEC/EN 60947-7-1	500 V, 22 A	-
UL	600 V, 20 A, 26 - 12 AWG	26 - 12 AWG
CSA	600 V, 20 A, 26 - 12 AWG	26 - 12 AWG
ATEX	-	-
Certifications	UL, CSA, VDE, GL, LR, DNV, EAC	UL, CSA, VDE, GL, LR, DNV, EAC

#### Terminal blocks

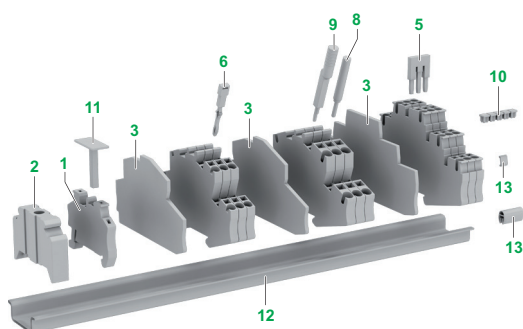
	Sold in lots of	Unit reference	Sold in lots of	Unit reference
Grey	50	NSYTRP24D	50	NSYTRP24DPE
Blue	50	NSYTRP24DBL	-	-

#### Accessories

		Sold in lots of	Unit reference	Sold in lots of	Unit reference
1	End stop	50	NSYTRAAB35	50	NSYTRAAB35
2	for 35 mm DIN rail	50	NSYTRAABV35	50	NSYTRAABV35
3	End plate, width 2.2 mm	50	NSYTRACRE24	50	NSYTRACRE24
	Blue	-	-	-	-
5	Plug-in bridge	50	NSYTRAL22	50	NSYTRAL22
	Red	50	NSYTRAL23	50	NSYTRAL23
	4-pole	50	NSYTRAL24	50	NSYTRAL24
	5-pole	50	NSYTRAL25	50	NSYTRAL25
	10-pole	10	NSYTRAL210	10	NSYTRAL210
	20-pole	10	NSYTRAL220	10	NSYTRAL220
6	Vertical bridge 1-pole	50	NSYTRALV24R	-	-
8	Test plug	10	NSYTRAATM1	10	NSYTRAATM1
	Insulating sleeve, red	10	NSYTRAATP1	10	NSYTRAATP1
9	Test adaptor	10	NSYTRAFT	10	NSYTRAFT
11	Marker tag holder	100	NSYTRASB4	100	NSYTRASB4
12	DIN rail	20	NSYSR200BD	20	NSYSR200BD
	Perforated, 2 m long				
13	Marking accessories	See page 90			

#### General data

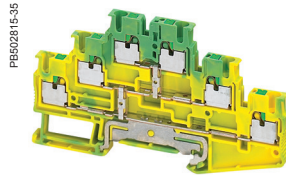
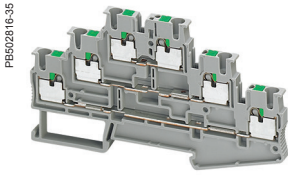
	NSYTRP24D	NSYTRP24DPE
Strip length (mm)	10	10



PB502360-33



The NSYTRALV24R vertical bridge offers the option of connecting both levels of the standard double deck NSYTRP24D terminal block.

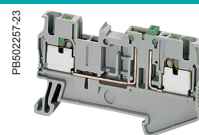


NSYTRP26T	NSYTRP26TPE
2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>
Passthrough - 3 Levels	Grounding - 3 Levels
3 pole - 1 x 1	1 pole - 3 x 3
Grey	Green/Yellow
500 V, 24 A	-
102	102
58	58
5.2	5.2
2.5	2.5
0.14 - 2.5	0.14 - 2.5
0.14 - 4	0.14 - 4
500 V, 20 A	-
300 V, 20 A, 26 -12 AWG	26 -12 AWG
300 V, 20 A, 26 -12 AWG	-
-	-
UL, CSA, EAC	UL, EAC

Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	NSYTRP26T	50	NSYTRP26TPE
50	NSYTRP26TBL	-	-
50	NSYTRAAB35	50	NSYTRAAB35
50	NSYTRAABV35	50	NSYTRAABV35
50	NSYTRACPE26	50	NSYTRACPE26
-	-	-	-
50	NSYTRAL22	50	NSYTRAL22
50	NSYTRAL23	50	NSYTRAL23
50	NSYTRAL24	50	NSYTRAL24
50	NSYTRAL25	50	NSYTRAL25
10	NSYTRAL210	10	NSYTRAL210
10	NSYTRAL220	10	NSYTRAL220
-	-	-	-
10	NSYTRAATM1	10	NSYTRAATM1
10	NSYTRAATP1	10	NSYTRAATP1
10	NSYTRAFT	10	NSYTRAFT
100	NSYTRASB4	100	NSYTRASB4
20	NSYS DR200BD	20	NSYS DR200BD

10	10
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### Push-in terminal blocks - Disconnect



		<b>NSYTRP22SC</b>
Nominal c.s.a.		2.5 mm <sup>2</sup>
	Type of block	Disconnect (blade)
	Type of connection	1 pole - 1 x 1
	Color	Grey
Max. electric values (U <sub>max</sub> , I <sub>max</sub> )		400 V, 20 A

<b>Dimensions (mm)</b>		
	Length	62
	Height	36.5
	Width	5.2
Cabling c.s.a. (mm <sup>2</sup> )		2.5
	Flexible cable	0.14 - 2.5
	Solid cable	0.14 - 4

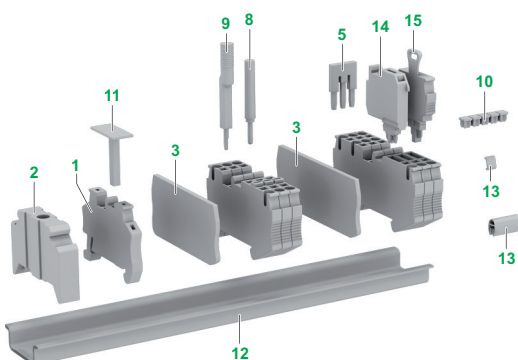
<b>Nominal electric values</b>		
	IEC/EN 60947-7-1	400 V, 20 A
	UL	300 V, 20 A, 26 - 12 AWG
	CSA	300 V, 20 A, 26 - 12 AWG
	ATEX Ⓜ	-

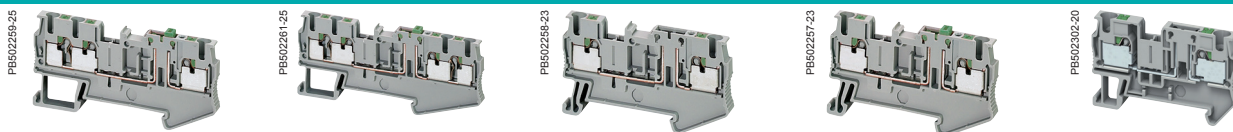
Certifications	UL, CSA, VDE, GL, LR, EAC
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<b>Terminal blocks</b>			
	Grey	Sold in lots of	Unit reference
		50	<b>NSYTRP22SC</b>

<b>Accessories</b>				
1	End stop	Clip-on, 5.2 mm	50	<b>NSYTRAAB35</b>
2	for 35 mm DIN rail	With screw, 9.5 mm	50	<b>NSYTRAABV35</b>
3	End plate, width 2.2 mm	Grey	50	<b>NSYTRACPK22</b>
		Blue	-	-
4	Partition plate, width 2 mm	Grey	50	<b>NSYTRAPR23</b>
		Blue	-	-
5	Plug-in bridge Red	2-pole	50	<b>NSYTRAL22</b>
		3-pole	50	<b>NSYTRAL23</b>
		4-pole	50	<b>NSYTRAL24</b>
		5-pole	50	<b>NSYTRAL25</b>
		10-pole	10	<b>NSYTRAL210</b>
		20-pole	10	<b>NSYTRAL220</b>
14	Removable carrier width 6.1 mm	For fuse 5 x 20 mm	-	-
		For fuse 5 x 20 mm 110 V	-	-
		For fuse 5 x 20 mm 12 V	-	-
15	Removable carrier width 5.1 mm	For component	-	-
		With 1N4007 diode	-	-
8	Test plug	Metallic part, Ø 2.3 mm	10	<b>NSYTRAATM1</b>
		Insulating sleeve, red	10	<b>NSYTRAATP1</b>
9	Test adaptor	For plug-in bridge shaft	10	<b>NSYTRAFT</b>
11	Marker tag holder	For ●AB35 end stop	100	<b>NSYTRASB4</b>
12	DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	<b>NSYSDR200BD</b>
13	Marking accessories		See page 90	

<b>General data</b>		
	Strip length (mm)	10





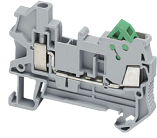
NSYTRP23SC	NSYTRP24SC	NSYTRP22TB	NSYTRP42SC	NSYTRP42TB
2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	4 mm <sup>2</sup>
Disconnect (blade)	Disconnect (blade)	Disconnect (for carrier)	Disconnect (blade)	Disconnect (for carrier)
1 pole - 1 x 2	1 pole - 2 x 2	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
Grey	Grey	Grey	Grey	Grey
400 V, 20 A	400 V, 20 A	400 V, 20 A	400 V, 20 A	400 V, 20 A
72	72	62	56	56
36.5	36.5	36.5	36.5	36.5
5.2	5.2	5.2	6.2	6.2
2.5	2.5	2.5	4	4
0.14 - 2.5	0.14 - 2.5	0.14 - 2.5	0.2 - 4	0.2 - 4
0.14 - 4	0.14 - 4	0.14 - 4	0.2 - 6	0.2 - 6
400 V, 20 A	400 V, 20 A	400 V, 20 A	400 V, 20 A	400 V, 20 A
300 V, 20 A, 26 -12 AWG	300 V, 20 A, 26 -12 AWG	300 V, 20 A, 26 -12 AWG	300 V, 20 A, 24 -12 AWG	300 V, 20 A, 24 -12 AWG
300 V, 20 A, 26 -12 AWG	300 V, 20 A, 26 -12 AWG	300 V, 20 A, 26 -12 AWG	300 V, 20 A, 24 -12 AWG	300 V, 20 A, 24 -12 AWG
-	-	-	-	-
UL, CSA, VDE, GL, LR, EAC	UL, CSA, VDE, GL, LR, EAC	UL, CSA, VDE, GL, LR, EAC	UL, CSA, EAC	UL, CSA, VDE, GL, EAC

Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	NSYTRP23SC	50	NSYTRP24SC	50	NSYTRP22TB	50	NSYTRP42SC	50	NSYTRP42TB
50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
50	NSYTRACPK23	50	NSYTRACPK24	50	NSYTRACPK22	50	NSYTRACR42	50	NSYTRACR42
-	-	-	-	-	-	-	-	-	-
50	NSYTRAPR24	-	-	-	-	50	NSYTRAPR24	50	NSYTRAPR24
-	-	-	-	-	-	-	-	-	-
50	NSYTRAL22	50	NSYTRAL22	50	NSYTRAL22	50	NSYTRAL42	50	NSYTRAL42
50	NSYTRAL23	50	NSYTRAL23	50	NSYTRAL23	50	NSYTRAL43	50	NSYTRAL43
50	NSYTRAL24	50	NSYTRAL24	50	NSYTRAL24	50	NSYTRAL44	50	NSYTRAL44
50	NSYTRAL25	50	NSYTRAL25	50	NSYTRAL25	50	NSYTRAL45	50	NSYTRAL45
10	NSYTRAL210	10	NSYTRAL210	10	NSYTRAL210	10	NSYTRAL410	10	NSYTRAL410
10	NSYTRAL220	10	NSYTRAL220	10	NSYTRAL220	10	NSYTRAL420	10	NSYTRAL420
-	-	-	-	10	NSYTRASF520	-	-	10	NSYTRASF520
-	-	-	-	10	NSYTRASF520M	-	-	10	NSYTRASF520M
-	-	-	-	10	NSYTRASF520B	-	-	10	NSYTRASF520B
-	-	-	-	10	NSYTRASV1	-	-	10	NSYTRASV1
-	-	-	-	10	NSYTRASV2	-	-	10	NSYTRASV2
10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT
100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD

10		10		10		10		10	
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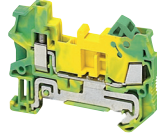
PB502117



**Passthrough**

**84**

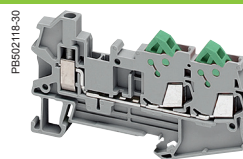
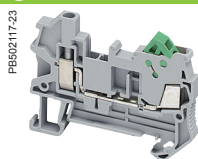
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**Grounding**

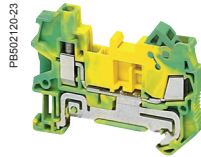
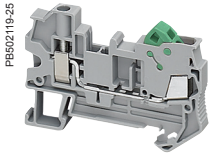
**85**

### Hybrid terminal blocks - Passthrough



		NSYTRH12	NSYTRH13		
Nominal c.s.a.		1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>		
	Type of block	Passthrough	Passthrough		
	Type of connection	1 pole - 1 x 1	1 pole - 1 x 2 (1 screw x 2 IDC)		
	Color	Grey	Grey		
Max. electric values (U <sub>max</sub> , I <sub>max</sub> )		800 V, 17 A	800 V, 17 A		
<b>Dimensions (mm)</b>					
	Length	58.8	76.4		
	Height	42.8	42.8		
	Width	5.2	5.2		
Cabling c.s.a. (mm <sup>2</sup> )	IDC connection	1.5	1.5		
	Flexible cable	0.5 - 1.5	0.5 - 1.5		
Cabling c.s.a. (mm <sup>2</sup> )	Screw connection	1.5	1.5		
	Flexible cable	0.14 - 2.5	0.14 - 2.5		
	Solid cable	0.14 - 4	0.14 - 4		
<b>Nominal electric values</b>					
	IEC/EN 60947-7-1	800 V, 17 A	800 V, 17 A		
	UL	600 V, 10 A, 24 - 16 AWG	600 V, 10 A, 24 - 16 AWG		
	CSA	600 V, 10 A, 24 - 16 AWG	600 V, 10 A, 24 - 16 AWG		
	ATEX Ⓢ	550 V, 16.5 A	550 V, 16.5 A		
Certifications		UL, CSA, ATEX, IECEx, EAC	UL, CSA, ATEX, IECEx, EAC		
<b>Terminal blocks</b>					
	Grey	Sold in lots of 50	Unit reference NSYTRH12	Sold in lots of 50	Unit reference NSYTRH13
<b>Accessories</b>					
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	NSYTRAAB35	50	NSYTRAAB35
	With screw, 9.5 mm	50	NSYTRAABV35	50	NSYTRAABV35
End plate, width 2.2 mm	Grey	50	NSYTRACH12	50	NSYTRACH13
	Blue	-	-	-	-
Partition plate, width 2 mm	Grey	50	NSYTRAPD12	50	NSYTRAPD13
	Blue	-	-	-	-
Plug-in bridge Red	2-pole	50	NSYTRAL22	50	NSYTRAL22
	3-pole	50	NSYTRAL23	50	NSYTRAL23
	4-pole	50	NSYTRAL24	50	NSYTRAL24
	5-pole	50	NSYTRAL25	50	NSYTRAL25
	10-pole	10	NSYTRAL210	10	NSYTRAL210
	20-pole	10	NSYTRAL220	10	NSYTRAL220
Test plug	Metalic part, Ø 2.3 mm	10	NSYTRAATM1	10	NSYTRAATM1
	Insulating sleeve, red	10	NSYTRAATP1	10	NSYTRAATP1
Test adaptor	For plug-in bridge shaft	10	NSYTRAFT	10	NSYTRAFT
Marker tag holder	For ●AB35 end stop	100	NSYTRASB4	100	NSYTRASB4
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSDR200BD	20	NSYSDR200BD
Marking accessories		See page 90			
<b>General data</b>					
	Strip length (mm)	9		9	
	Screw thread	M3		M3	
	Torque (Nm)	0.5 - 0.6		0.6 - 0.8	





NSYTRH22		NSYTRH12PE	
2.5 mm <sup>2</sup>		1.5 mm <sup>2</sup>	
Passthrough		Grounding	
1 pole - 1 x 1		1 pole - 1 x 1	
Grey		Green/Yellow	
800 V, 24 A		-	
62.6		58.8	
42.8		42.8	
6.2		5.2	
2.5		1.5	
0.5 - 2.5		0.5 - 1.5	
2.5		1.5	
0.14 - 4		0.14 - 2.5	
0.14 - 6		0.14 - 4	
800 V, 24 A		-	
600 V, 15 A, 20 - 14 AWG		24 - 16 AWG	
600 V, 15 A, 20 - 14 AWG		24 - 16 AWG	
550 V, 22 A		-	
UL, CSA, ATEX, IECEx, EAC		UL, CSA, ATEX, IECEx, EAC	
Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	NSYTRH22	50	NSYTRH12PE
50	NSYTRAAB35	50	NSYTRAAB35
50	NSYTRAABV35	50	NSYTRAABV35
50	NSYTRACH22	50	NSYTRACH12
-	-	-	-
-	-	50	NSYTRAPD12
-	-	-	-
50	NSYTRAL42	50	NSYTRAL22
50	NSYTRAL43	50	NSYTRAL23
50	NSYTRAL44	50	NSYTRAL24
50	NSYTRAL45	50	NSYTRAL25
10	NSYTRAL410	10	NSYTRAL210
10	NSYTRAL420	10	NSYTRAL220
10	NSYTRAATM1	10	NSYTRAATM1
10	NSYTRAATP1	10	NSYTRAATP1
10	NSYTRAFT	10	NSYTRAFT
100	NSYTRASB4	100	NSYTRASB4
20	NSYSDR200BD	20	NSYSDR200BD
10		14	
M4		M5	
1.5 - 1.8		2.5 - 3	



PB502169-18



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### Common accessories

88

PB502336

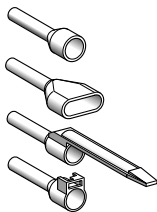


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### Marking accessories

90

815874



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### Mounting and cabling accessories

96

Accessories

PB502169-18



PB502210-18



PB502202-36



PB502202-36



Test accessories	NSYTRAFT	NSYTRAFT●●	NSYTRAATM1	NSYTRAATP1
Description	Test adapter for Ø 4 mm test plugs	Snap-on test adapter for Ø 4 mm test plugs	Test adapter - metallic part Ø 2.3 mm	Test adapter - plastic part Ø 2.3 mm
Dimensions W / D / H (mm)	6 / 6.5 / 51 mm	6 / 6.5 / 51 mm	5 / 5 / 10.8 mm	5 / 5 / 20 mm
Material	Polyamide (PA 6.6)	Polyamide (PA 6.6)	Silver-plated brass	Polyamide (PA 6.6)
Color	Grey	Orange / Yellow / Green	Silver	Red
Inflammability class acc. to UL 94	V0	V0	-	V0
Temperature range (°C)	-40 ... +125	-40 ... +125	-40 ... +125	-40 ... +125
Compatibility	For 2.5 mm <sup>2</sup> , 4 mm <sup>2</sup> & 6 mm <sup>2</sup> terminals	For 6 mm <sup>2</sup> terminals	For 2.5 mm <sup>2</sup> , 4 mm <sup>2</sup> & 6 mm <sup>2</sup> terminals	-
For terminal block width	5.2 mm; 6.2 mm & 8.2 mm	8.2 mm	5.2 mm; 6.2 mm & 8.2 mm	-
Mounting position	Plugs in bridge shafts	Plugs in bridge shafts Cannot be removed	Plugs in bridge shafts For 2.3 mm Ø socket hole	For NSYTRAATM1 metal part

Marking strips

		Sold in lots of	Unit Reference	Sold in lots of	Unit Reference	Sold in lots of	Unit Reference	Sold in lots of	Unit Reference
Color	Grey	10	NSYTRAFT	-	-	10	NSYTRAATM1	-	-
	Orange	-	-	10	NSYTRAFTAR	-	-	-	-
	Yellow	-	-	10	NSYTRAFTYE	-	-	-	-
	Green	-	-	10	NSYTRAFTGN	-	-	-	-
	Red	-	-	-	-	-	-	10	NSYTRAATP1

Accessories

PB502123-20



PB502124-20



PB502122-18



Insulation accessories	NSYTRAAB35	NSYTRAABV35	NSYTRAAB15
Description	End stop, clip-on	End stop, with screw	End stop, clip-on
Dimensions W / D / H (mm)	5.2 / 48.5 / 35	9.5 / 48.6 / 32.8	5.2 / 22 / 22.6 mm
Material	Polyamide (PA)	Polyamide (PA)	Polyamide (PA)
Color	Grey	Grey	Grey
Inflammability class acc. to UL 94	V2	V2	V2
Temperature range (°C)	-40 ... +100	-40 ... +100	-40 ... +100
Compatibility	For NS 35/7.5 or NS 35/15 DIN rail	For NS 35/7.5 or NS 35/15 DIN rail	For NS 15 DIN rail
For terminal block width	-	-	-
Mounting position	Markable with NSYTRABF5● strips	Markable with NSYTRAB8● strips	Markable with NSYTRABF5● strips

Marking strips

		Sold in lots of	Unit Reference	Sold in lots of	Unit Reference	Sold in lots of	Unit Reference
Color	Grey	50	NSYTRAAB35	50	NSYTRAABV35	50	NSYTRAAB15
	Orange	-	-	-	-	-	-
	Yellow	-	-	-	-	-	-



NSYTRAF2 / 4 / 6	NSYTRAPT16 / 35	NSYTRASV●	NSYTRASF520●
Modular test plug with 1.5 mm <sup>2</sup> spring cage connection	Pick-off terminal blocks. For connecting 2.5 mm <sup>2</sup> cables to 16 & 35 mm <sup>2</sup> terminals	Removable component carrier - with spring cage contact - 6 A max	Removable fuse carrier For fuse 5 x 20 mm - 6 A max
5.2 (6.2; 8.2) / 22.4 / 60 mm	8.2 / 20.7 / 34.7	5.1 / 24 / 22 mm	6.1 / 28 / 25 mm
Polyamide (PA 6.6)	Polyamide (PA 6.6)	Polyamide (PA 6.6)	Polyamide (PA 6.6)
Red	Grey	Grey	Black
V0	V0	V0	V0
-40 ... +125	-40 ... +125	-40 ... +125	-40 ... +125
<b>NSYTRAF2</b> - for 2.5 mm <sup>2</sup> terminals <b>NSYTRAF4</b> - for 4 mm <sup>2</sup> terminals <b>NSYTRAF6</b> - for 6 mm <sup>2</sup> terminals	For 16 mm <sup>2</sup> & 35 mm <sup>2</sup> terminals In = 32 A	For all disconnect terminals	For 4 mm <sup>2</sup> disconnect terminals Only for individual 2.5 mm <sup>2</sup> disconnect terminals
<b>NSYTRAF2</b> - 5.2 mm <b>NSYTRAF4</b> - 6.2 mm <b>NSYTRAF6</b> - 8.2 mm	12.2 mm & 16 mm	5.2 mm & 6.2 mm	6.2 mm (& 5.2 mm)
Plugs in bridge shafts Markable with <b>NSYTRABF●●</b> strips	Snaps in the lateral guide of the terminal Markable with <b>NSYTRAB10●</b> strips	Plugs in the disconnect area Markable with <b>NSYTRABF5●</b> strips	Plugs in the disconnect area Markable with <b>NSYTRAB6●</b> strips Only for single 5.2 mm terminal blocks

Sold in lots of	Unit Reference	Sold in lots of	Unit Reference	Sold in lots of	Unit Reference	Sold in lots of	Unit Reference
-	-	10	<b>NSYTRAPT16</b>	10	<b>NSYTRASV1</b> for component	10	<b>NSYTRASF520</b>
-	-	10	<b>NSYTRAPT35</b>	10	<b>NSYTRASV2</b> with 1N4007 diode	10	<b>NSYTRASF520M</b> with LED 110-250V
-	-	-	-	-	-	10	<b>NSYTRASF520B</b> with LED 11-30 V
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
10	<b>NSYTRAF2</b>	-	-	-	-	-	-
10	<b>NSYTRAF4</b>	-	-	-	-	-	-
10	<b>NSYTRAF6</b>	-	-	-	-	-	-



NSYTRACS●	NSYTRACSR●	NSYTRASB4
Warning label for screw terminals	Warning cover for spring and push-in terminals	Terminal strip marker carrier, height-adjustable
-	-	10 / 22 / 27
Polyamide	Polyamide	Polyamide
Yellow	Yellow	Grey
V0	V2	V2
-40 ... +125	-40 ... +100	-40 ... +100
Only for screw terminal from 2.5 mm <sup>2</sup> up to 35 mm <sup>2</sup>	Only for spring or push-in terminal from 2.5 mm <sup>2</sup> up to 35 mm <sup>2</sup>	For <b>NSYTRAAB35</b> , <b>NSYTRAABV35</b> & <b>NSYTRAAB15</b> end stop
5.2 / 6.2 / 8.2 / 10.2 / 12.2 / 16 mm	5.2 / 6.2 / 8.2 / 10.2 / 12.2 / 16 mm	-
The warning label snaps into the screw shafts of the relevant terminal	The warning cover snaps into the actuation shafts of the relevant terminal	Snaps into the shaft of the end stop Markable with <b>LA9D91</b> or <b>LA9D93</b> labels

Sold in lots of	Unit Reference	Sold in lots of	Unit Reference	Sold in lots of	Unit Reference
-	-	-	-	100	<b>NSYTRASB4</b>
-	-	-	-	-	-
10	<b>NSYTRACS2</b>	10	<b>NSYTRACSR2</b>	-	-
10	<b>NSYTRACS4</b>	10	<b>NSYTRACSR4</b>	-	-
10	<b>NSYTRACS6</b>	10	<b>NSYTRACSR6</b>	-	-
10	<b>NSYTRACS10</b>	10	<b>NSYTRACSR10</b>	-	-
10	<b>NSYTRACS16</b>	-	-	-	-
10	<b>NSYTRACS35</b>	-	-	-	-

### Marking accessories



Clip-in marker strips	NSYTRAB5●	NSYTRAB6●	NSYTRAB8●
Description	10 consecutive figures or numbers, printed horizontally	10 consecutive figures or numbers, printed horizontally	10 consecutive figures or numbers, printed horizontally
Material	Polyamide (PA 6.6, silicone and halogen free)	Polyamide (PA 6.6, silicone and halogen free)	Polyamide (PA 6.6, silicone and halogen free)
Color	Black markings on white background	Black markings on white background	Black markings on white background
Inflammability class acc. to UL 94	V2	V2	V2
Temperature range (°C)	-40 ... +100	-40 ... +100	-40 ... +100
Compatibility	For all 2,5 mm <sup>2</sup> terminal blocks For 10 mm <sup>2</sup> TBs: 2 marking elements for 1 terminal	For all 4 mm <sup>2</sup> terminal blocks For 16 mm <sup>2</sup> TBs: 2 marking elements for 1 terminal (1)	For 6 mm <sup>2</sup> TBs: <b>NSY TRV / TRR</b> For 35 mm <sup>2</sup> TBs: 2 marking elements for 1 terminal
For terminal block width	5.2 mm	6.2 mm	8.2 mm
Mounting position	Lateral sides for <b>NSYTRV</b> terminal blocks Central shaft for <b>NSYTRR / NSYTRP / NSYTRH</b> terminal blocks	Lateral sides for <b>NSYTRV</b> terminal blocks Central shaft for <b>NSYTRR / NSYTRP / NSYTRH</b> terminal blocks	Lateral sides for <b>NSYTRV</b> terminal blocks Central shaft for <b>NSYTRR / NSYTRP</b> terminal blocks

Marking strips	NSYTRAB5		NSYTRAB6		NSYTRAB8	
Printed characters	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
1 ... 10	10	NSYTRAB510	10	NSYTRAB610	10	NSYTRAB810
11 ... 20	10	NSYTRAB520	10	NSYTRAB620	10	NSYTRAB820
21 ... 30	10	NSYTRAB530	10	NSYTRAB630	10	NSYTRAB830
31 ... 40	10	NSYTRAB540	10	NSYTRAB640	10	NSYTRAB840
41 ... 50	10	NSYTRAB550	10	NSYTRAB650	10	NSYTRAB850
51 ... 60	10	NSYTRAB560	10	NSYTRAB660	10	NSYTRAB860
61 ... 70	10	NSYTRAB570	10	NSYTRAB670	10	NSYTRAB870
71 ... 80	10	NSYTRAB580	10	NSYTRAB680	10	NSYTRAB880
81 ... 90	10	NSYTRAB590	10	NSYTRAB690	10	NSYTRAB890
91 ... 100	10	NSYTRAB5100	10	NSYTRAB6100	10	NSYTRAB8100
1 ... 100 (1 - 10; 11 - 20; ... 91 - 100)	100	NSYTRAB51100	100	NSYTRAB61100	-	-
L1, L2, L3, N, PE, L1, L2, L3, N, PE	10	NSYTRAB5L1N	10	NSYTRAB6L1N	-	-
Letters (A to Z)	-	-	-	-	-	-
Numbers (0 to 9)	-	-	-	-	-	-

### Marking cards



Blank marking cards	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
72 characters (6 strips)	10	NSYTRABPV5	-	-	-	-
60 characters (6 strips)	-	-	10	NSYTRABPV6	-	-
42 characters (6 strips)	-	-	-	-	10	NSYTRABPV8

### Marking cards for AB1/DB6 terminals and Multi9 Acti9 range (2)

Blank (60 characters max.)	-	-	10	NSYTRAXPV6	-	-
1 ... 10 (6 strips)	-	-	10	NSYTRAXP610	-	-
11 ... 20 (6 strips)	-	-	10	NSYTRAXP620	-	-
21 ... 30 (6 strips)	-	-	10	NSYTRAXP630	-	-
31 ... 40 (6 strips)	-	-	10	NSYTRAXP640	-	-
41 ... 50 (6 strips)	-	-	10	NSYTRAXP650	-	-
L1, L2, L3 (60 characters max.)	-	-	10	NSYTRAX6L1L3	-	-

Accessories	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
Plotter adapter for marking cards	1	NSYTRABMP1	1	NSYTRABMP1	1	NSYTRABMP1

(1) For 16mm<sup>2</sup> terminal blocks or bigger, the strip must be broken and use the individual marking characters.

(2) Only for AB1 terminal blocks 4mm<sup>2</sup>; and for Multi9 Acti9 range. Can't be used in NSYTR terminals.

PB602340-16



PB602350-20



NSYTRAB10●	NSYTRABF5●	NSYTRABF6●
10 consecutive figures or numbers, printed horizontally	10 consecutive figures or numbers, printed horizontally	10 consecutive figures or numbers, printed horizontally
Polyamide (PA 6.6, silicone and halogen free)	Polyamide (PA 6.6, silicone and halogen free)	Polyamide (PA 6.6, silicone and halogen free)
Black markings on white background	Black markings on white background	Black markings on white background
V2	V2	V2
-40 ... +100	-40 ... +100	-40 ... +100
For $\geq 10 \text{ mm}^2$ TBs: <b>NSY TRV / TRR</b>	For all $2,5 \text{ mm}^2$ terminal blocks For $10 \text{ mm}^2$ TBs: 2 marking elements for 1 terminal.	For all $4 \text{ mm}^2$ terminal blocks For $16 \text{ mm}^2$ TBs: 2 marking elements for 1 terminal.
$\geq 10.2 \text{ mm}$ (1)	5.2 mm	6.2 mm
Lateral sides for <b>NSYTRV</b> terminal blocks Central shaft for <b>NSYTRR / NSYTRP</b> terminal blocks	Lateral sides for all <b>NSYTR</b> terminal blocks	Lateral sides for all <b>NSYTR</b> terminal blocks

Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
10	<b>NSYTRAB1010</b>	10	<b>NSYTRABF510</b>	10	<b>NSYTRABF610</b>
10	<b>NSYTRAB1020</b>	10	<b>NSYTRABF520</b>	10	<b>NSYTRABF620</b>
10	<b>NSYTRAB1030</b>	10	<b>NSYTRABF530</b>	10	<b>NSYTRABF630</b>
10	<b>NSYTRAB1040</b>	10	<b>NSYTRABF540</b>	10	<b>NSYTRABF640</b>
10	<b>NSYTRAB1050</b>	10	<b>NSYTRABF550</b>	10	<b>NSYTRABF650</b>
10	<b>NSYTRAB1060</b>	-	-	-	-
10	<b>NSYTRAB1070</b>	-	-	-	-
10	<b>NSYTRAB1080</b>	-	-	-	-
10	<b>NSYTRAB1090</b>	-	-	-	-
10	<b>NSYTRAB10100</b>	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	10	<b>NSYTRABF5● (3)</b>	-	-
-	-	10	<b>NSYTRABF5● (4)</b>	10	<b>NSYTRABF6● (4)</b>

PB602341-26



PB602342-26



Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
-	-	10	<b>NSYTRABFPV5</b>	-	-
-	-	-	-	10	<b>NSYTRABFPV6</b>
-	-	-	-	10	<b>NSYTRABFPV8</b>
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	1	<b>NSYTRABMP2</b>	1	<b>NSYTRABMP2</b>

Marking accessories

PB602201-20



		<b>NSYTRABCV●</b>
		<b>Marking collars for cables</b>
Description		Open marker carrier, 15 mm wide, for clipping into wire
	Material	PVC (Siliconefree)
	Color	White marker with transparent sleeve
	Inflammability class according to UL 94	V0
	Temperature range [°C]	-50 ... +80
Compatibility		For conductor diameter 2 mm up to 8 mm
	Mounting position	Clip-on to the cable
	Marking elements	With any of the <b>NSYTRABCV●</b> marking elements

Marking collars and inserts

Marking collars		Sold in lots of	Unit reference
for conductor diameter	2 to 3.5 mm	500	<b>NSYTRABCV23</b>
	3 to 5 mm	500	<b>NSYTRABCV35</b>
	5 to 8 mm	500	<b>NSYTRABCV58</b>

Marking inserts, A4 format, perforated

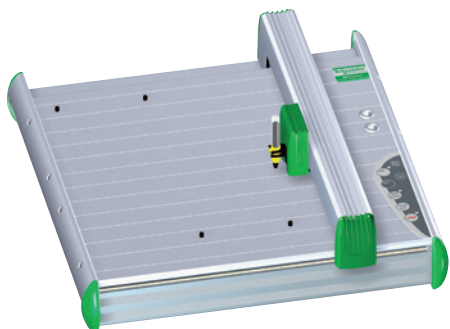
Color	White	-	-
	Yellow	-	-
	Red	-	-
	Blue	-	-

Marking card with 50 inserts

Color	White	-	-
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Marking accessories

PB602351-30



**NSYTRAPLOT**

**Plotter**

- A flexible plotter that labels marking elements quickly and easily.
- Rugged construction in stylish aluminium
- Easy to change fixtures to suit a variety of marking elements
- Auto calibration no adjustment necessary
- Including **NSYTRA BMP1 / BMP2** adaptor plates, 0.25 & 0.35 mm black pens, Spacial.print software, power supply, connecting cables, user manual

Printing area	A4
Input voltage/ frequency	100 - 240 V AC, 50/60 Hz
Interface	USB 2.0
Operating system	MS Windows XP/Vista/7
Compatibility	For all <b>NSYTR</b> blank marking cards

Marking collars and inserts

Marking plotter		Sold in lots of	Unit reference
Color	Grey	1	<b>NSYTRAPLOT</b>

Accessories

		Sold in lots of	Unit reference
Adaptor plates	For <b>NSYTRABPV●</b> ; <b>NSYTRAXPV*</b> and <b>NSYTRABCP5</b> marking cards	1	<b>NSYTRABMP1</b>
	For <b>NSYTRAFBPV●</b> marking cards	1	<b>NSYTRABMP2</b>
	For <b>ZBY●</b> marking elements	1	<b>NSYTRABMP3</b>
Pen, disposable	0.18 mm line, black	1	<b>NSYTRAPEN1</b>
	0.25 mm line, black	1	<b>NSYTRAPEN2</b>
	0.35 mm line, black	1	<b>NSYTRAPEN3</b>



PB602362-28



<b>NSYTRABC●</b>
<b>Marking inserts for collars</b>
360 inserts for marking collars, A4 format, perforated 15 x 4 mm inserts
Polyester (Silicone and halogen free)
White, yellow, red or blue
V0
40 ... +100
For all <b>NSYTRABCV●</b> marking collars
Slides inside the collar sleeve
Can be printed with any office printer, plotter or pen

PB602201-32



<b>NSYTRABCP5</b>
<b>Marking card for collars</b>
Marking card with 50 inserts for marking collars 15 x 4 mm inserts
Polycarbonate
White
V0
-40 ... +120
For all <b>NSYTRABCV●</b> marking collars
Slides inside the collar sleeve
Can be printed with plotter or pen

Sold in lots of	Unit reference	Sold in lots of	Unit reference
-	-	-	-
-	-	-	-
-	-	-	-
10	<b>NSYTRABCP1</b>	-	-
10	<b>NSYTRABCP2</b>	-	-
10	<b>NSYTRABCP3</b>	-	-
10	<b>NSYTRABCP4</b>	-	-
-	-	10	<b>NSYTRABCP5</b>

Marking accessories

PB602630-22



PB602631-25



PB602632-30



Marking adaptors	<b>NSYTRABB5</b>	<b>NSYTRABB6</b>	<b>NSYTRABB8</b>
Description	Adaptor for AB1R● marking elements. Can adapt maximum 3 AB1R● elements on a NSYTR terminal	Adaptor for AB1R● marking elements. Can adapt maximum 3 AB1R● elements on a NSYTR terminal	Adaptor for AB1R● marking elements. Can adapt maximum 3 AB1R● elements on a NSYTR terminal
Material	Polyamide	Polyamide	Polyamide
Color	White	White	White
Inflammability class acc. to UL 94	V2	V2	V2
Temperature range (°C)	-40 ... +100	-40 ... +100	-40 ... +100
Compatibility	For 2.5 mm <sup>2</sup> TBs: <b>NSY TRV / TRR / TRP / TRH</b>	For 4 mm <sup>2</sup> TBs: <b>NSY TRV / TRR / TRP / TRH</b>	For 6 mm <sup>2</sup> TBs: <b>NSY TRV / TRR / TRP / TRH</b>
For terminal block width	5.2 mm	6.2 mm	8.2 mm
Mounting position	Lateral sides for <b>NSYTRV</b> terminal blocks Central shaft for <b>NSYTRR / NSYTRP / NSYTRH</b> terminal blocks	Lateral sides for <b>NSYTRV</b> terminal blocks Central shaft for <b>NSYTRR / NSYTRP / NSYTRH</b> terminal blocks	Lateral sides for <b>NSYTRV</b> terminal blocks Central shaft for <b>NSYTRR / NSYTRP / NSYTRH</b> terminal blocks

Marking strips	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	10	<b>NSYTRABB5</b>	10	<b>NSYTRABB6</b>	10	<b>NSYTRABB8</b>

### Strips of clip-in markers for NSYTRABB5/6/8 adapters (1) (2) (3)

AB1 R●●		AB1 R11		AB1 G●		AB1 G●	
10 identical numbers (or symbols)		10 numbers 0 to 9		10 identical capital letters		10 identical capital letters	
Sold in lots of 25 identical strips		25 identical strips		25 identical strips		25 identical strips	
Marking	Unit reference	Marking	Unit reference	Marking	Unit reference	Marking	Unit reference
Blank	AB1 RV	0...9	AB1 R11	A	AB1 GA	N	AB1 GN
1	AB1 R1			B	AB1 GB	O	AB1 GO
2	AB1 R2			C	AB1 GC	P	AB1 GP
3	AB1 R3			D	AB1 GD	Q	AB1 GQ
4	AB1 R4			E	AB1 GE	R	AB1 GR
5	AB1 R5			F	AB1 GF	S	AB1 GS
6	AB1 R6			G	AB1 GG	T	AB1 GT
7	AB1 R7			H	AB1 GH	U	AB1 GU
8	AB1 R8			I	AB1 GI	V	AB1 GV
9	AB1 R9			J	AB1 GJ	W	AB1 GW
0	AB1 R0			K	AB1 GK	X	AB1 GX
+	AB1 R12			L	AB1 GL	Y	AB1 GY
-	AB1 R13			M	AB1 GM	Z	AB1 GZ

### Marking components (1) (2)

AB1 SR6		AB1 SA●		AB1 RT		AR1 SB2		AR1 SB3	
Holder for 6 markers (Holder for up to 6 AB1 R or G markers)		Blank clip-on marker		Clip-on marker with earth symbol $\perp$ (4)		Marker holder for screw fixing to any type of support		Adhesive marker holder for fixing to any type of support	
Sold in lots of 200		500		500		100		50	
Size mm	Unit reference	Size mm	Unit reference	Size mm	Unit reference	Size mm	Unit reference	Size mm	Unit reference
5 x 19	AB1SR6	4.5 x 8.3	AB1 SA1	4.5 x 8.3	AB1 RT	20 x 20	AR1 SB2	20 x 10	AR1 SB3
		4.5 x 14	AB1 SA2						
		4.5 x 19	AB1 SA3						

(1) Can NOT be mounted directly on NSYTR\* terminal blocks, need to use the NSYTRABB\* adapters!

(2) For Schneider Electric products such as thermal-magnetic circuit-breakers, modular contactors, model D and model E contactors, interfaces. Can also be used with terminal blocks type NSYTR\* in association with NSYTRABB\* adapters.

(3) Dimensions of clip-in markers on the strips: 4.5 mm x 2.7 mm.

(4) Black on white background.



### Presentation

The cable end consists of a tinned copper tube, at the end of which is a moulded, insulating bezel.

The copper tube encases the strands of the flexible conductor and makes it easier to insert it into terminals.

The plastic bezel insulates the conductor from adjacent connections.

In addition, certain models allow marking of the conductors.

### General characteristics

Copper tube tinned by electrolysis according to ISO 1337.

Halogen-free plastic insulating bezel.

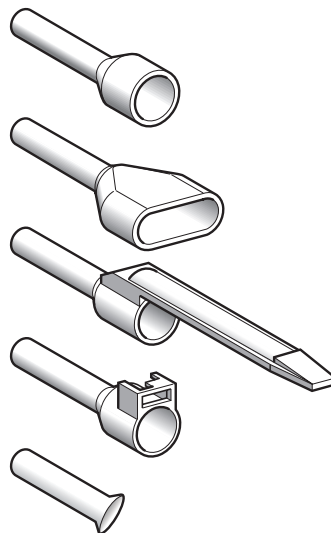
Temperature withstand -20 °C to 105 °C.

Conforming to standards NFC 63-023 or DIN 46228.

UL and cCSAus certifications for certain products.

### Presentation of the range

#### 5 types



- Single conductor cable ends with insulating bezel

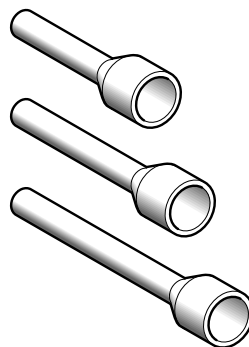
- Twin conductor cable ends with insulating bezel

- Single conductor cable ends with "markable" insulating bezel

- Single conductor cable ends with insulating bezel for fitting clip-on marker tags

- Single conductor cable ends without insulating bezel

#### 3 lengths



- Short: 12 mm, for printed circuit board type mini-connector

- Medium: 14 mm, for industrial applications, connector or screw clamp

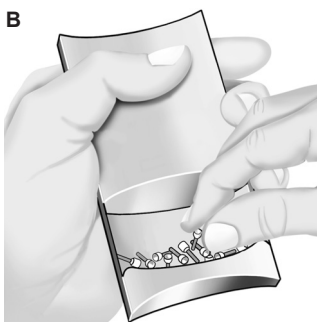
- Long: 18 mm, for plug-in and spring terminal block applications

#### 4 types of packaging

- Dispenser pack: c.s.a.  $\geq 2.5 \text{ mm}^2$
- String of 10 detachable bags: c.s.a.  $\leq 4 \text{ mm}^2$
- Individual bag: c.s.a.  $\geq 6 \text{ mm}^2$
- Bag containing 10 strips of 50 cable ends

#### 2 standards

- Products conforming to standard NF C 63-023
- Products conforming to standard DIN 46228 Part 4 and Part 1



Dispenser pack

### 4 types of packaging

#### 3 types of bulk pack

- **Strings of 10 detachable bags** c.s.a. 0.25 mm<sup>2</sup> to 4 mm<sup>2</sup> inclusive.
- **Individual bags containing 20 or 100 products** c.s.a. 6 mm<sup>2</sup> to 50 mm<sup>2</sup>.
- **Dispenser containing 200, 100 or 50 products**
  - c.s.a. 0.5 to 2.5 mm<sup>2</sup> (single conductor cable ends),
  - c.s.a. 2 x 0.7 to 2 x 2.5 mm<sup>2</sup> (twin conductors cable ends).

The dispensers are supplied in packs. Each pack contains 5 dispensers.

This type of packaging for cable ends improves working conditions through more rational use:

- It facilitates storage by avoiding mixing up cable ends of different cross sectional areas,
- It immediately identifies the c.s.a. of the cable ends it contains because it is the same color as these cable ends,
- It is designed for controlled dispensing **A** and automatic storage **C**,
- The cable ends can be easily picked up from the dish-shaped receptacle **B**.

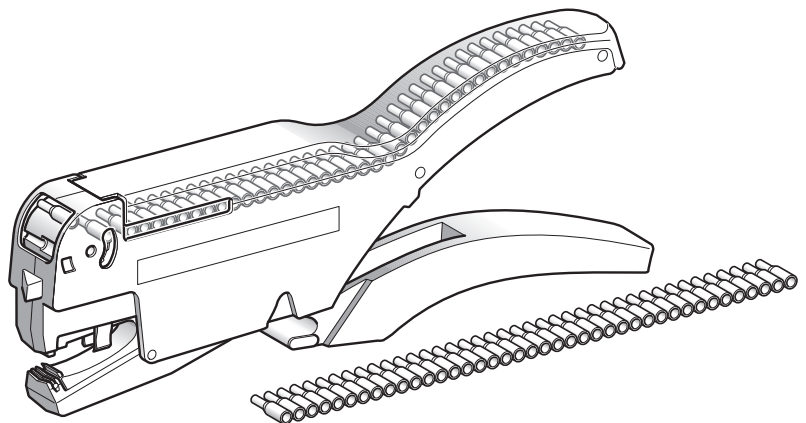
By simply pressing the sides, the dispenser releases the required quantity of cable ends into the receptacle, where they can be picked up, as required. Releasing the pressure on the sides stops the flow of cable ends.

The color of the dispenser pack corresponds to the color coding of the Schneider Electric™ cable ends.

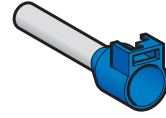
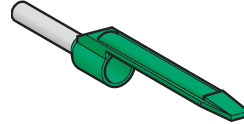
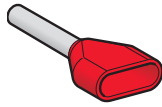
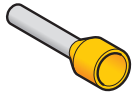
The cable end c.s.a. can therefore be selected visually and instantly.

#### Strips of 50 cable ends, packed in bags of 10 strips


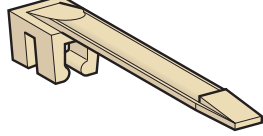
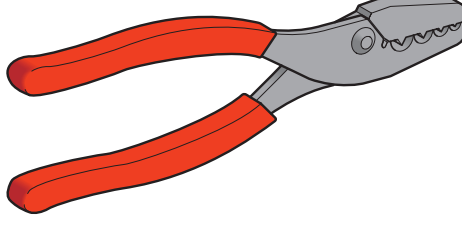
- C.s.a. from 0.5 to 2.5 mm<sup>2</sup>.
- Allows automatic feeding and crimping of cable ends, using crimping tool **AT1TRIF01**.

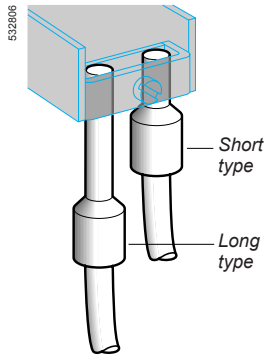


**Product type** | **Insulated cable ends**

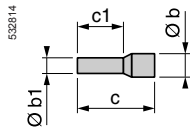


Type	Single conductor cable ends		Twin conductor cable ends		Single conductor markable cable ends		Single conductor cable ends with facility for clip-in marker tag holder	
Conforming to standard	NF C 63-023	DIN 46228-4	NF C 63-023	DIN 46228-4	NF C 63-023	DIN 46228-4	NF C63-023	DIN 46228-4
Length of cable end	Short-medium-long		Medium		Medium		Medium-long	
Conductor c.s.a. (mm <sup>2</sup> )	0.25 to 50	0.5 to 50	2 x 0.75 to 2 x 2.5		0.25 to 2.5	0.5 to 2.5	4 to 50	
Packaging	Individual bag Strip of tear-off bags Dispenser pack (0.5 to 2.5 mm <sup>2</sup> )		Dispenser pack		Strip of tear-off bags		Strip of tear-off bags (4 mm <sup>2</sup> ) Individual bag	
Type of clip-on marker	-							-
Tools available	-							-
References	<b>DZ5CE/AZ5CE●</b>		<b>AZ5DE●</b>		<b>DZ5CA●</b>		<b>DZ5CA●</b>	
See page	100		101		101		101	

Uninsulated cable ends	Marking accessories for insulated cable ends			Tools	
					
Single conductor uninsulated cable ends	Clip-on marker holder	Clip-in marker tag holder	Clip-on markers	For fitting clip-on markers	For cabling
DIN 46228-1	-	-	-	-	-
Medium-long	-	-	-	-	-
0.75 to 16	-	-	-	-	-
Strip of bags Individual bag	-	-	-	-	-
-	-	-	Letter Number Color	-	-
-	-	-	-	Marker holder Tool for quick positioning of markers	Automatic wire stripping tool Automatic wire cutting/stripping tool Cable end crimping tools Wire cutters
<b>DZ5CE●</b>	<b>AR1SC0●</b>		<b>AR1M●</b>	<b>AT1P●</b>	<b>AT1/AT2●</b>
100	102		102	103	103



DZ5CE



DZ5CE/AZ5CE

**New**



AZ5CE●●●

### Single conductor cable ends (Packed in individual bags or "strings" of bags)

Conductor c.s.a.		Type	Dimensions				Sold in lots of	Unit reference NF C 63-023		Unit reference DIN 46228-4		
mm <sup>2</sup>	AWG		Ø b	Ø b1	c	c1		Reference	color	Reference	color	
0.25	26	Short	2.3	1.1	10	6	10 x 100	DZ5CE002L6	Yellow			
		Medium	2.3	1.1	12	8	10 x 100	DZ5CE002				
0.34	24	Short	2.5	1.1	10	6	10 x 100	DZ5CE003L6	Green			
		Medium	2.5	1.1	12	8	10 x 100	DZ5CE003				
0.5	22	Short	3.1	1.3	12	6	10 x 100	DZ5CE005L6 (1)	White	DZ5CE005L6D (1)	White	
		Medium	3.1	1.3	14	8	10 x 100	DZ5CE005 (1)				DZ5CE005D (1)
		Long	3.1	1.3	16	10	10 x 100	DZ5CE005L10 (1)				DZ5CE005L10D (1)
0.75	20	Short	3.3	1.5	12	6	10 x 100	DZ5CE007L6 (1)	Blue	DZ5CE007L6D (1)	Grey	
		Medium	3.3	1.5	14	8	10 x 100	DZ5CE007 (1)				DZ5CE007D (1)
1	18	Short	3.5	1.7	12	6	10 x 100	DZ5CE010L6 (1)	Red	DZ5CE010L6D (1)	Red	
		Medium	3.5	1.7	14	8	10 x 100	DZ5CE010 (1)				DZ5CE010D (1)
		Long	3.5	1.7	18	12	10 x 100	DZ5CE010L12 (1)				DZ5CE010L12D (1)
1.5	16	Short	4	2	12	6	10 x 100	DZ5CE015L6 (1)	Black	DZ5CE015L6D (1)	Black	
		Medium	4	2	14	8	10 x 100	DZ5CE015 (1)				DZ5CE015D (1)
		Long	4	2	24	18	10 x 100	DZ5CE0153 (1)				DZ5CE0153D (1)
2	14	Medium	4.2	2.2	14	8	10 x 100	DZ5CE020	Yellow			
2.5	14	Medium	4.7	2.5	14	8	10 x 100	DZ5CE025 (1)	Grey	DZ5CE025D (1)	Blue	
		Long	4.7	2.5	24	18	10 x 100	DZ5CE0253 (1)				DZ5CE0253D (1)
4	12	Medium	5.4	3.2	17	10	10 x 100	DZ5CE042 (1)	Orange	DZ5CE042D (1)	Grey	
		Long	5.4	3.2	26	18	10 x 100	DZ5CE043 (1)				DZ5CE043D (1)
6	10	Medium	6.9	3.9	20	12	1 x 100	DZ5CE062 (1)	Green	DZ5CE062D (1)	Yellow	
		Long	6.9	3.9	26	18	1 x 100	DZ5CE063 (1)				DZ5CE063D (1)
10	8	Medium	8.4	4.9	22	12	1 x 100	DZ5CE102 (1)	Brown	DZ5CE102D (1)	Red	
		Long	8.4	4.9	28	18	1 x 100	DZ5CE103 (1)				
16	6	Medium	9.6	6.2	24	12	1 x 100	DZ5CE162 (1)	White	DZ5CE162D (1)	Blue	
		Long	9.6	6.2	28	18	1 x 100	DZ5CE163 (1)				
25	4	Medium	12	7.7	30	18	1 x 50	DZ5CE252 (1)	Black	DZ5CE253D (1)	Yellow	
		Long	12	7.7	36	22	1 x 50	DZ5CE253 (1)				
35	2	Medium	13.5	8.7	30	16	1 x 50	DZ5CE352 (1)	Red	DZ5CE352D (1)	Red	
		Long	13.5	8.7	39	25	1 x 50	DZ5CE353 (1)				
50	0	Medium	16	11	36	20	1 x 50	DZ5CE502 (1)	Blue	DZ5CE502D (1)	Blue	
		Long	16	11	40	25	1 x 50	DZ5CE503 (1)				

### Single conductor cable ends (Packed in dispenser pack)

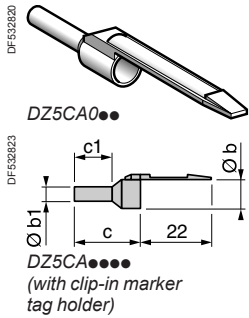
0.5	22	Medium	3.1	1.3	14	8	5 x 200	AZ5CE005 (1)	White	AZ5CE005D (1)	White
0.75	20	Medium	3.3	1.5	14	8	5 x 200	AZ5CE007 (1)	Blue	AZ5CE007D (1)	Grey
1	18	Medium	3.5	1.7	14	8	5 x 200	AZ5CE010 (1)	Red	AZ5CE010D (1)	Red
1.5	16	Medium	4	2	14	8	5 x 200	AZ5CE015 (1)	Black	AZ5CE015D (1)	Black
2.5	14	Medium	4.7	2.5	14	8	5 x 200	AZ5CE025 (1)	Grey	AZ5CE025D (1)	Blue

### Single conductor cable ends (Strips of 50 packed in bag)

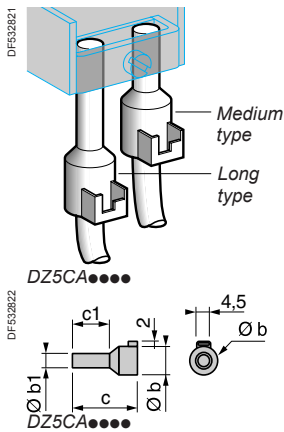
0.5	22	Medium	3.1	1.3	14	8	10 x 50	DZ5CEB005 (1)	White	DZ5CEB005D (1)	White
0.75	20	Medium	3.3	1.5	14	8	10 x 50	DZ5CEB007 (1)	Blue	DZ5CEB007D (1)	Grey
1	18	Medium	3.5	1.7	14	8	10 x 50	DZ5CEB010 (1)	Red	DZ5CEB010D (1)	Red
1.5	16	Medium	4	2	14	8	10 x 50	DZ5CEB015 (1)	Black	DZ5CEB015D (1)	Black
2.5	14	Medium	4.7	2.5	14	8	10 x 50	DZ5CEB025 (1)	Grey	DZ5CEB025D (1)	Blue

(1) UL certified products.

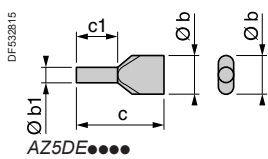




Single conductor markable cable ends (Packed in "strings" of bags)											
Conductor c.s.a.		Type	Dimensions				Sold in lots of	Unit reference NF C 63-023		Unit reference DIN 46228-4	
mm <sup>2</sup>	AWG		Ø b	Ø b1	c	c1		Reference	color	Reference	color
0.25	26	Medium	2.3	1.1	12	8	10 x 100	DZ5CA002	Yellow		
0.34	24	Medium	2.5	1.1	12	8	10 x 100	DZ5CA003	Green		
0.5	22	Medium	3.1	1.3	14	8	10 x 100	DZ5CA005 (1)	White	DZ5CA005D (1)	White
0.75	20	Medium	3.3	1.5	14	8	10 x 100	DZ5CA007 (1)	Blue	DZ5CA007D (1)	Grey
1	18	Medium	3.5	1.7	14	8	10 x 100	DZ5CA010 (1)	Red	DZ5CA010D (1)	Red
1.5	16	Medium	4	2	14	8	10 x 100	DZ5CA015 (1)	Black	DZ5CA015D (1)	Black
2.5	14	Medium	4.7	2.5	14	8	10 x 100	DZ5CA025 (1)	Grey	DZ5CA025D (1)	Blue



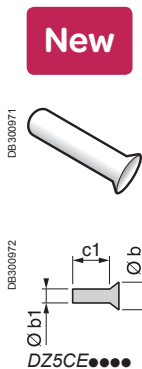
Single conductor cable ends with facility for clip-in marker tag holder											
4	12	Medium	5.4	3.2	20	12	10 x 100	DZ5CA042 (1)	Orange	DZ5CA042D (1)	Grey
	Long	5.4	3.2	26	18	10 x 100	DZ5CA043 (1)				
6	10	Medium	6.9	3.9	20	12	1 x 100	DZ5CA062	Green	DZ5CA062D	Yellow
	Long	6.9	3.9	26	18	1 x 100	DZ5CA063				
10	8	Medium	8.4	4.9	22	12	1 x 100	DZ5CA102	Brown	DZ5CA102D	Red
	Long	8.4	4.9	28	18	1 x 100	DZ5CA103				
16	6	Medium	9.6	6.2	24	12	1 x 100	DZ5CA162	White	DZ5CA162D	Blue
	Long	9.6	6.2	28	18	1 x 100	DZ5CA163				
25	4	Medium	12	7.7	30	18	1 x 100	DZ5CA253	Black	DZ5CA253D	Yellow
35	2	Medium	13.5	8.7	30	16	1 x 20	DZ5CA352	Red	DZ5CA352D	Red
	Long	13.5	8.7	39	25	1 x 20	DZ5CA353				
50	0	Medium	16	11	36	20	1 x 20	DZ5CA502	Blue	DZ5CA502D	Blue
	Long	16	11	40	25	1 x 20	DZ5CA503				



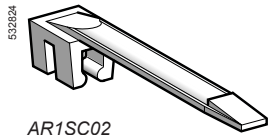
Twin conductor cable ends (in dispenser pack)											
2 x 0.75	20	Medium	2.8x5	2	15	8	5 x 100	AZ5DE007 (2)	Blue	AZ5DE007D (1)	Grey
2 x 1	18	Medium	3.4x5.4	2.25	15	8	5 x 100	AZ5DE010 (2)	Red	AZ5DE010D (1)	Red
2 x 1.5	16	Medium	3.6x6.6	2.5	15	8	5 x 100	AZ5DE015 (2)	Black	AZ5DE015D (1)	Black
2 x 2.5	14	Medium	4.2x7.8	3.2	18.5	10	5 x 50	AZ5DE025 (2)	Grey	AZ5DE025D (1)	Blue

Twin conductor cable ends (packed in 1 plastic bag)											
2 x 0.5	22	Medium	2.5x4.7	1.7	15	8	1 x 1000	AZ5DE005 (2)	White		
2 x 0.75	20	Medium	2.8x5	2	15	8	1 x 1000	AZ5DE007 (2)	Blue		
2 x 1	18	Medium	3.4x5.4	2.25	15	8	1 x 1000	AZ5DE010 (2)	Red		
2 x 1.5	16	Medium	3.6x6.6	2.5	15	8	1 x 1000	AZ5DE015 (2)	Black		
2 x 2.5	14	Medium	4.2x7.8	3.2	18.5	10	1 x 500	AZ5DE025 (2)	Grey		

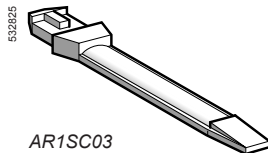
(1) UL certified products.  
(2) cCSAus certified products.



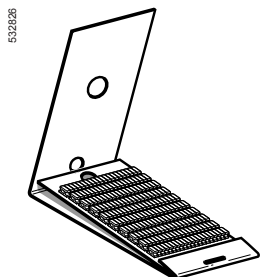
Single conductor uninsulated cable ends											
Conductor c.s.a.		Type	Dimensions				Sold in lots of	Unit reference DIN 46228-1			
mm <sup>2</sup>	AWG		Ø b	Ø b1	c	c1		Reference	Reference	Reference	Reference
0.75	20	Medium	2.3	1.2	--	8	10 x 100	DZ5CE007N			
1	18	Medium	2.5	1.4	--	8	10 x 100	DZ5CE010N			
1.5	16	Medium	2.8	1.7	--	8	10 x 100	DZ5CE015N			
2.5	14	Medium	3.4	2.2	--	10	10 x 100	DZ5CE025N			
		Long	3.4	2.2	--	18	10 x 100	DZ5CE025NL			
4	12	Medium	4	2.8	--	12	1 x 100	DZ5CE040			
		Long	4	2.8	--	18	1 x 100	DZ5CE040L			
6	10	Medium	4.7	3.5	--	12	1 x 100	DZ5CE060			
		Long	4.7	3.5	--	18	1 x 100	DZ5CE060L			
10	8	Medium	5.8	4.5	--	18	1 x 100	DZ5CE100			
16	6	Medium	7.5	5.8	--	18	1 x 100	DZ5CE160			



AR1SC02



AR1SC03



AR1M01. AR1MC01



AT1PS1



AT1PA1

## Marking accessories for insulated, markable cable ends

Description	Sold in lots of	Unit reference
<b>Clip-on marker tag (2)</b> (for cables 1 to 1.5 mm <sup>2</sup> )	100	AR1SC02
<b>Clip-in marker tag holder (2)</b> (for single conductor cable ends DZ5CA●●●●)	100	AR1SC03
<b>Markers</b> conforming to NF C 93-011 color coding	200	AR1MC01● (3)
<b>Wallets of 200 markers</b> for DZ5CA cable ends or clip-on marker tags (4)	Letters	1 lot AR1MB01 (5)
		1 card AR1MB01● (6)
	Numbers	1 lot AR1MA01 (7)
		1 card AR1MA01● (8)

## Accessories for fitting markers

Description	Application	Reference
<b>Marker holder</b>	Comprises 10 empty compartments which can each hold 100 AR1 MA01 or AR1 MB01 markers	AT1PS1
<b>Tool for quick positioning of AR1 M●01 markers</b>	On cable end tags	AT1PA1

(1) UL certified products.

(2) For rapid clip-on mounting of up to 7 markers AR1M●●●.

(3) Complete the reference by adding the number indicating the color required:

Number	1	2	3	4	5	6	7	8	9	0
Marker color	Brown	Red	Orange	Yellow	Green	Blue	Violet	Grey	White	Black
Number color	White	Black	Black	Black	Black	Black	Black	Black	Black	White

(4) Each lot also comprises 400 earth markers (200 green and 200 yellow), 200 + symbols, 200 – symbols and 1 marker positioning tool.

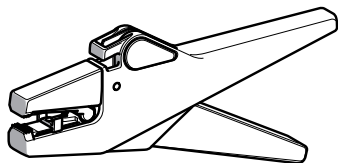
(5) A to Z (200 of each).

(6) Complete the reference by replacing the dot with the required letter. Each lot includes a card of 200 yellow markers with black letters.

(7) 0 to 9 (200 of each).

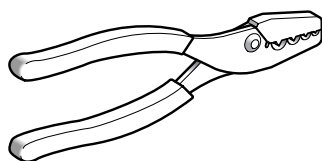
(8) Complete the reference by replacing the dot with the required number. Each lot includes a card of 200 yellow markers with black numbers.

815865



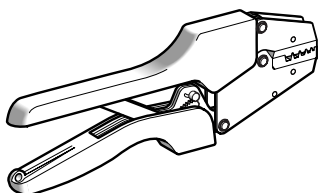
AT1PA7

815863



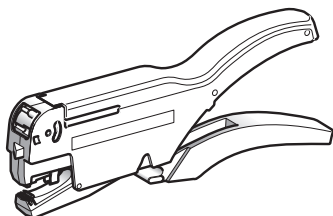
AT1PA2

815866



AT2PA5

532832



AT2TRIF01

532821



AT1HB2

### Cabling accessories

Description	Application	References
Automatic wire stripping tool	Strips cable from 0.08 to 4 mm <sup>2</sup> and cuts conductors from 0.08 to 6 mm <sup>2</sup> . Adjustable stripping and cutting length.	AT1PA7
Cable end crimping tools (1)	For cables from 0.5 to 16 mm <sup>2</sup>	AT1PA2
	For cables from 10 to 35 mm <sup>2</sup>	AT1PA4
Ratchet type crimping tools for cable ends (1)	For cables from 0.25 to 6 mm <sup>2</sup>	AT2PA5
	For cables from 10 to 35 mm <sup>2</sup>	AT2PA6
Cable cutting/stripping and cable end feeding/crimping tool (1) (for use with cable ends packed in strips of 50)	For cables from 0.5 to 2.5 mm <sup>2</sup>	AT2TRIF01

### Accessory

Description	Application	Reference
Storage case (1)	Comprises : - 13 compartments for cable ends - 1 compartment for cutting/stripping tool AT1PA7	AT1HB2

(1) Cable ends: see page 100 to page 101.



Reference	Page(s)	Reference	Page(s)	Reference	Page(s)	Reference	Page(s)
<b>A</b>		AR1MC01p (3)	102	DZ5CA010	101	DZ5CE010L12D	100
AB1 GA	94	AR1 SB2	94	DZ5CA010D	101	DZ5CE010N	101
AB1 GB	94	AR1 SB3	94	DZ5CA015	101	DZ5CE015	100
AB1 GC	94	AR1SC0	98	DZ5CA015D	101	DZ5CE015D	100
AB1 GD	94	AR1SC02	102	DZ5CA025	101	DZ5CE015L6	100
AB1 GE	94	AR1SC03	102	DZ5CA025D	101	DZ5CE015L6D	100
AB1 GF	94	AT1/AT2	98	DZ5CA042	101	DZ5CE015N	101
AB1 GG	94	AT1HB2	103	DZ5CA042D	101	DZ5CE020	100
AB1 GH	94	AT1P	98	DZ5CA043	101	DZ5CE025	100
AB1 GI	94	AT1PA1	102	DZ5CA062	101	DZ5CE025D	100
AB1 GJ	94	AT1PA2	103	DZ5CA062D	101	DZ5CE025N	101
AB1 GK	94	AT1PA4	103	DZ5CA063	101	DZ5CE025NL	101
AB1 GL	94	AT1PA7	103	DZ5CA102	101	DZ5CE040	101
AB1 GM	94	AT1PS1	102	DZ5CA102D	101	DZ5CE040L	101
AB1 GN	94	AT2PA5	103	DZ5CA103	101	DZ5CE042	100
AB1 GO	94	AT2PA6	103	DZ5CA103D	101	DZ5CE042D	100
AB1 GP	94	AT2TRIF01	103	DZ5CA162	101	DZ5CE043	100
AB1 GQ	94	AZ5CE005	100	DZ5CA162D	101	DZ5CE043D	100
AB1 GR	94	AZ5CE005D	100	DZ5CA163	101	DZ5CE060	101
AB1 GS	94	AZ5CE007	100	DZ5CA163D	101	DZ5CE060L	101
AB1 GT	94	AZ5CE007D	100	DZ5CA253	101	DZ5CE062	100
AB1 GU	94	AZ5CE010	100	DZ5CA253D	101	DZ5CE062D	100
AB1 GV	94	AZ5CE010D	100	DZ5CA352	101	DZ5CE063	100
AB1 GW	94	AZ5CE015	100	DZ5CA352D	101	DZ5CE063D	100
AB1 GX	94	AZ5CE015D	100	DZ5CA353	101	DZ5CE100	101
AB1 GY	94	AZ5CE025	100	DZ5CA353D	101	DZ5CE102	100
AB1 GZ	94	AZ5CE025D	100	DZ5CA502	101	DZ5CE102D	100
AB1 R0	94	AZ5DE	98	DZ5CA502D	101	DZ5CE103	100
AB1 R1	94	AZ5DE005	101	DZ5CA503	101	DZ5CE0153	100
AB1 R2	94	AZ5DE007	101	DZ5CA503D	101	DZ5CE0153D	100
AB1 R3	94	AZ5DE007D	101	DZ5CE	98	DZ5CE160	101
AB1 R4	94	AZ5DE010	101	DZ5CE002	100	DZ5CE162	100
AB1 R5	94	AZ5DE010D	101	DZ5CE002L6	100	DZ5CE162D	100
AB1 R6	94	AZ5DE015	101	DZ5CE003	100	DZ5CE163	100
AB1 R7	94	AZ5DE015D	101	DZ5CE003L6	100	DZ5CE252	100
AB1 R8	94	AZ5DE025	101	DZ5CE005	100	DZ5CE0253	100
AB1 R9	94	AZ5DE025D	101	DZ5CE005D	100	DZ5CE0253D	100
AB1 R11	94	AZ5DE0071	101	DZ5CE005L6	100	DZ5CE352	100
AB1 R12	94	AZ5DE0101	101	DZ5CE005L6D	100	DZ5CE352D	100
AB1 R13	94	AZ5DE0151	101	DZ5CE005L10	100	DZ5CE353	100
AB1 RT	94	AZ5DE0255	101	DZ5CE005L10D	100	DZ5CE502	100
AB1 RV	94	<b>C</b>		DZ5CE007	100	DZ5CE502D	100
AB1 SA1	94	Clip-in marker strips	90	DZ5CE007D	100	DZ5CE503	100
AB1 SA2	94	<b>D</b>		DZ5CE007L6	100	DZ5CE/AZ5CE	98
AB1 SA3	94	DZ5CA	98	DZ5CE007L6D	100	DZ5CEB005	100
AB1SR6	94	DZ5CA002	101	DZ5CE007N	101	DZ5CEB005D	100
AR1M	98	DZ5CA003	101	DZ5CE010	100	DZ5CEB007	100
AR1MA01 (7)	102	DZ5CA005	101	DZ5CE010D	100	DZ5CEB007D	100
AR1MA01p (8)	102	DZ5CA005D	101	DZ5CE010L6	100	DZ5CEB010	100
AR1MB01 (5)	102	DZ5CA007	101	DZ5CE010L6D	100	DZ5CEB010D	100
AR1MB01p (6)	102	DZ5CA007D	101	DZ5CE010L12	100	DZ5CEB015	100

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**Schneider Electric USA, Inc.**

800 Federal Street  
Andover, MA 01810 USA  
Tel: 888-778-2733  
[www.schneider-electric.us](http://www.schneider-electric.us)

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