

Double-level terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5 mm, Colour: Blue

**RAL:** Ähnlich 5005

### Business data

Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	11 g
Weight per piece (including packaging)	11.7 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	1209.2
Product description	Double-level terminal

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### Technical data

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#### Dimensions

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Length	60.2 mm
Width	5 mm
Height TS 35/7.5	61 mm
Height TS 32	65.5 mm

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#### Ratings

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Rated voltage	500 V
Rated current	24 A
Rated cross-section	2.5 mm <sup>2</sup>
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.54 W

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#### Technical data

##### Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	4
Number of terminals per level	2
Number of levels	2
Levels internally bridged	✓
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm <sup>2</sup>
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	14
Stripping length	7 mm
Screw head	Slotted
Screw threading	M 2,5
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.8 Nm

##### Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-2
Working temperature, min.	-40 °C
Working temperature, max.	105 °C

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### Technical data

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#### Further technical data

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Mounting type	Mounting rail TS 35/7.5 and TS 32
Gauge plug acc. to EN 60 947-1	A3
Number of cross-connection channels	1
End plate required	✓
Number of test pick-off options	1

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#### Print

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Colour	Blue
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#### Environmental Product Compliance

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REACH Conform	yes
REACH Reference date	2022-01-17
REACH Candidate Substance Note	No
RoHS Conform	yes

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### Approvals

#### Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

#### KEMA KEUR approval

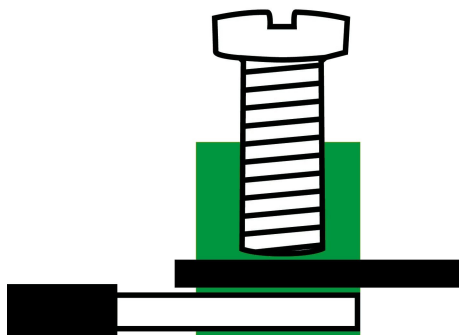
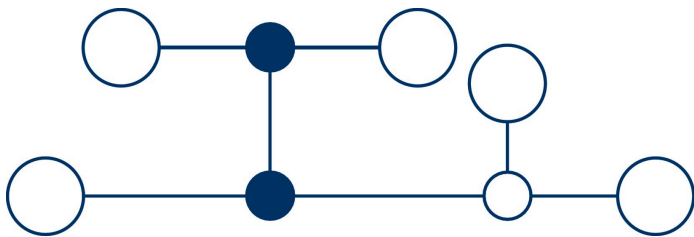
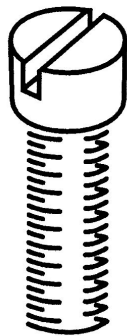
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	500 V
KEMA rated current	24 A
KEMA rated impulse voltage	6 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	4 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.2 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	4 mm <sup>2</sup>

#### UL Recognized

UL approval	UL 1059
UL Usegroup C: rated voltage	300 V
UL Usegroup C: rated current	20 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	12
UL wire cross-section stranded AWG, min.	22
UL wire cross-section stranded AWG, max.	12
UL torque	5.3 Lb In
UL wire material	Cu
UL factory wiring	yes
UL field wiring	yes
UL Recognized	yes

### Media

# M2.5



1209.5

RKD 2,5/SV BU

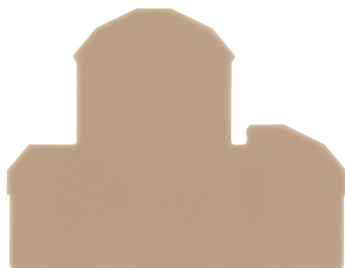
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## Accessories

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### End plate

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End plate, Width: 1.5 mm, Colour: Beige

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#### General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2101.2	AP 4 BG	4044211151652	20

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### Insulation plate

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Insulation plate, Colour: Beige

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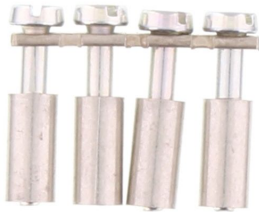
#### General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2566.2	TRS 3 BG	4044211053567	100 ST

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### Accessories

#### Cross-connector



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 19.3 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

#### General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2569.0	Q 4	4044211053598	20 ST



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 49.9 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

#### General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2570.0	Q 10	4044211053604	10 ST



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 14.2 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

#### General order data

Product number:	Article name	Creation date 14.03.2022 10:04:20 Subject to technical changes	GTIN (EAN)	Packaging unit
2568.0	Q 3		4044211053581	50 ST

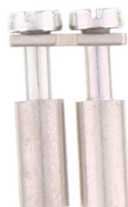


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RKD 2,5/SV BU

## Accessories

### Cross-connector



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 9.1 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

### General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2567.0	Q 2	4044211053574	50 ST

## End stop



End stop, Mounting type: Mounting rail TS 35/7.5, Width: 9.5 mm, Colour: Beige

### General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2828.0	ES 35/K/ST BG	4044211055547	50

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RKD 2,5/SV BU

## Accessories

### Test adapters



Test adapter, Length: 37.3 mm, Pitch size: 5 mm, Colour: Beige

#### General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2821.0	TAD 5/1/S	4044211055479	10 ST

### Screwdriver



Screwdriver with bare blade, Colour: Black-grey

#### General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
1085.0	SDB 0,5x3,0	4044211014643	1 ST

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RKD 2,5/SV BU

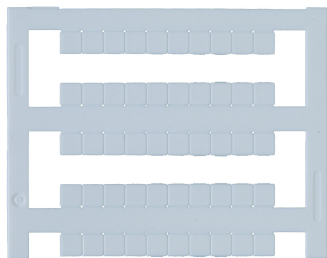
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## Accessories

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### Quick marking

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Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 5 mm, Colour: White

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### General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
4600.7	PMC SB 5/50 WH	4044211088903	500 ST

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