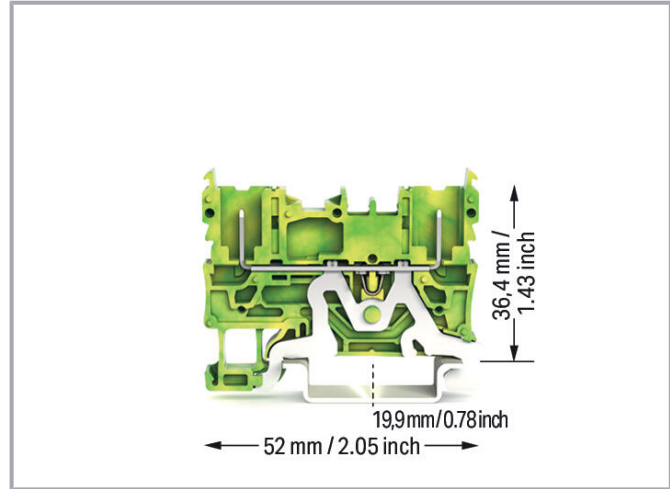
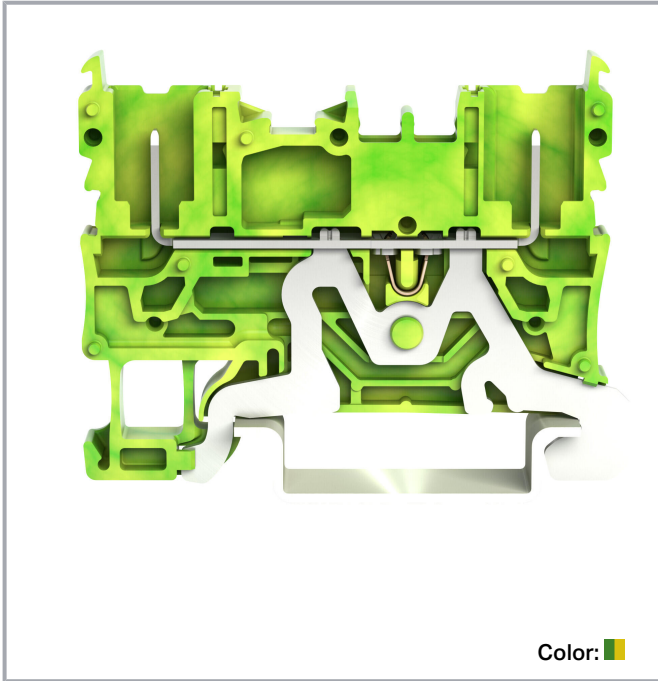


Data sheet | Item number: 2022-1607

2-pin ground carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; green-yellow



www.wago.com/2022-1607



Data

Electrical data

Ratings per IEC/EN

Ratings per IEC/EN 60947-7-2

Connection data

Female plug slots	2
Total number of potentials	1
Number of levels	1

Physical data

Width	5.2 mm / 0.205 inches
Height	52 mm / 2.047 inches

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG
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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Depth from upper-edge of DIN-rail	32.5 mm / 1.28 inches
-----------------------------------	-----------------------

Mechanical Data

Design	horizontal type
Mounting type	DIN-35 rail
Marking level	Center/side marking

Material Data

Note (material data)	Information on material specifications can be found here
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Color	green-yellow
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	8.3 g

Environmental requirements

Continuous operating temperature	-60 ... +105 °C
----------------------------------	-----------------

Commercial data

ETIM 8.0	EC000901
ETIM 7.0	EC000901
PU (SPU)	50 pcs
Packaging type	Box
Country of origin	CN
GTIN	4055143828871
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA	C22.2 No. 158	2437422

Subject to changes. Please also observe the further product documentation!



DEKRA Certification B.V.

CCA
DEKRA Certification B.V.

EN 60947

NTR CCA
NL-7864KEMA/KEUR
DEKRA Certification B.V.



EN 60947

71-
116567UL
Underwriters Laboratories Inc.

UL 1059

E45172



Counterpart

	Item no.2022-101 1-conductor female connector; Push-in CAGE CLAMP®; 4 mm²; Pin spacing 5.2 mm; 1-pole; 4,00 mm²; gray	www.wago.com/2022-101
	Item no.2022-101/000-016 1-conductor female connector; Push-in CAGE CLAMP®; 4 mm²; Pin spacing 5.2 mm; 1-pole; 4,00 mm²; green-yellow	www.wago.com/2022-101/000-016

Required accessories

End plate


End plate

	Item no.: 2022-1691 End plate; 1 mm thick; gray	www.wago.com/2022-1691
	Item no.: 2022-1692 End plate; 1 mm thick; orange	www.wago.com/2022-1692

Optional accessories













Marking accessories

Marking strip





	Item no.: 2009-110 Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110
--	--	--

Marker carrier











Subject to changes. Please also observe the further product documentation!

	Item no.: 2009-198 Adaptor; gray	www.wago.com/2009-198
	Item no.: 2002-161 Adaptor; gray	www.wago.com/2002-161
Marker		
	Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-145
	Item no.: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115
	Item no.: 248-501 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/248-501
	Item no.: 793-5501 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/793-5501
Group marker carrier		
	Item no.: 2009-193 Group marker carrier; gray	www.wago.com/2009-193
	Item no.: 2009-192 Group marker carrier; gray	www.wago.com/2009-192
	Item no.: 2009-191 Group marker carrier; gray	www.wago.com/2009-191
Coding		
Coding		
	Item no.: 2022-100 Carrier with 6 coding pins; for coding of female plugs; orange	www.wago.com/2022-100
Tool		
Operating tool		
	Item no.: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured	www.wago.com/210-720
Push-in type wire jumper		
Jumper		
	Item no.: 2009-412 Push-in type wire jumper; insulated; 60 mm long; black	www.wago.com/2009-412
Item no.: 2009-414		

Subject to changes. Please also observe the further product documentation!

	Push-in type wire jumper; 1.5 mm ² ; insulated; 110 mm long; black	www.wago.com/2009-414
	Item no.: 2009-416 Push-in type wire jumper; 1.5 mm ² ; insulated; 250 mm long; black	www.wago.com/2009-416
	Item no.: 2009-414/000-005 Push-in type wire jumper; 1.5 mm ² ; insulated; 110 mm long; black	www.wago.com/2009-414/000-005
	Item no.: 2009-414/000-006 Push-in type wire jumper; insulated; 110 mm long; black	www.wago.com/2009-414/000-006

Jumpers

Jumper		
	Item no.: 2002-402 Jumper; 2-way; insulated; light gray	www.wago.com/2002-402
	Item no.: 2002-402/000-005 Jumper; 2-way; insulated; red	www.wago.com/2002-402/000-005
	Item no.: 2002-400 Continuous jumper; 2-way; insulated; light gray	www.wago.com/2002-400
	Item no.: 2002-403 Jumper; 3-way; insulated; light gray	www.wago.com/2002-403
	Item no.: 2002-404/000-005 Jumper; 4-way; insulated; red	www.wago.com/2002-404/000-005
	Item no.: 2002-403/000-006 Jumper; 3-way; insulated; blue	www.wago.com/2002-403/000-006
	Item no.: 2002-404/000-006 Jumper; 4-way; insulated; blue	www.wago.com/2002-404/000-006
	Item no.: 2002-403/000-005 Jumper; 3-way; insulated; red	www.wago.com/2002-403/000-005
	Item no.: 2002-405/000-005 Jumper; 5-way; insulated; red	www.wago.com/2002-405/000-005
	Item no.: 2002-402/000-006 Jumper; 2-way; insulated; blue	www.wago.com/2002-402/000-006

Subject to changes. Please also observe the further product documentation!



Item no.: 2002-405/000-006
Jumper; 5-way; insulated; blue

www.wago.com/2002-405/000-006



Item no.: 2002-404
Jumper; 4-way; insulated; light gray

www.wago.com/2002-404



Item no.: 2002-406/000-006
Jumper; 6-way; insulated; blue

www.wago.com/2002-406/000-006



Item no.: 2002-406/000-005
Jumper; 6-way; insulated; red

www.wago.com/2002-406/000-005



Item no.: 2002-406/020-000
Delta jumper; insulated; light gray

www.wago.com/2002-406/020-000



Item no.: 2002-405
Jumper; 5-way; insulated; light gray

www.wago.com/2002-405



Item no.: 2002-407/000-005
Jumper; 7-way; insulated; red

www.wago.com/2002-407/000-005



Item no.: 2002-408
Jumper; 8-way; insulated; light gray

www.wago.com/2002-408



Item no.: 2002-408/000-006
Jumper; 8-way; insulated; blue

www.wago.com/2002-408/000-006



Item no.: 2002-405/011-000
Star point jumper; 3-way; insulated; light gray

www.wago.com/2002-405/011-000



Item no.: 2002-407/000-006
Jumper; 7-way; insulated; blue















www.wago.com/2002-407/000-006



















Item no.: 2002-408/000-005
Jumper; 8-way; insulated; red

www.wago.com/2002-408/000-005














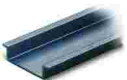
Subject to changes. Please also observe the further product documentation!

	Item no.: 2002-407 Jumper; 7-way; insulated; light gray	www.wago.com/2002-407
	Item no.: 2002-406 Jumper; 6-way; insulated; light gray	www.wago.com/2002-406
	Item no.: 2002-410/000-005 Jumper; 10-way; insulated; red	www.wago.com/2002-410/000-005
	Item no.: 2002-410/000-006 Jumper; 10-way; insulated; blue	www.wago.com/2002-410/000-006
	Item no.: 2002-410 Jumper; 10-way; insulated; light gray	www.wago.com/2002-410
	Item no.: 2002-409/000-006 Jumper; 9-way; insulated; blue	www.wago.com/2002-409/000-006
	Item no.: 2002-409/000-005 Jumper; 9-way; insulated; red	www.wago.com/2002-409/000-005
	Item no.: 2002-409 Jumper; 9-way; insulated; light gray	www.wago.com/2002-409
	Item no.: 2002-423/000-006 Continuous jumper; from 1 to 3; insulated; blue	www.wago.com/2002-423/000-006
	Item no.: 2002-423 Continuous jumper; from 1 to 3; insulated; light gray	www.wago.com/2002-423
	Item no.: 2002-433 Jumper; from 1 to 3; insulated; light gray	www.wago.com/2002-433
	Item no.: 2002-434 Jumper; from 1 to 4; insulated; light gray	www.wago.com/2002-434
	Item no.: 2002-423/000-005 Continuous jumper; from 1 to 3; insulated; red	www.wago.com/2002-423/000-005
	Item no.: 2002-435	www.wago.com/2002-435

Subject to changes. Please also observe the further product documentation!

	Jumper; from 1 to 5; insulated; light gray	
	Item no.: 2022-436 Jumper; from 1 to 6; insulated; light gray	www.wago.com/2022-436
	Item no.: 2022-437 Jumper; from 1 to 7; insulated; light gray	www.wago.com/2022-437
	Item no.: 2022-438 Jumper; from 1 to 8; insulated; light gray	www.wago.com/2022-438
	Item no.: 2022-439 Jumper; from 1 to 9; insulated; light gray	www.wago.com/2022-439
	Item no.: 2022-440 Jumper; from 1 to 10; insulated; light gray	www.wago.com/2022-440
	Item no.: 2022-472 Staggered jumper; 2-way; insulated; light gray	www.wago.com/2022-472
	Item no.: 2022-473 Staggered jumper; 3-way; insulated; light gray	www.wago.com/2022-473
	Item no.: 2022-475/011-000 Staggered jumper; 3-way; insulated; light gray	www.wago.com/2022-475/011-000
	Item no.: 2022-475 Staggered jumper; 5-way; insulated; light gray	www.wago.com/2022-475
	Item no.: 2022-476 Staggered jumper; 6-way; insulated; light gray	www.wago.com/2022-476
	Item no.: 2022-474 Staggered jumper; 4-way; insulated; light gray	www.wago.com/2022-474
	Item no.: 2022-477 Staggered jumper; 7-way; insulated; light gray	www.wago.com/2022-477
	Item no.: 2022-473/011-000 Staggered jumper; 2-way; from 1 to 3; insulated; light gray	www.wago.com/2022-473/011-000
	Item no.: 2022-479 Staggered jumper; 9-way; insulated; light gray	www.wago.com/2022-479
	Item no.: 2022-478 Staggered jumper; 8-way; insulated; light gray	www.wago.com/2022-478
	Item no.: 2022-479/011-000 Staggered jumper; insulated; light gray	www.wago.com/2022-479/011-000

Subject to changes. Please also observe the further product documentation!

	Item no.: 2002-480 Staggered jumper; 10-way; insulated; light gray	www.wago.com/2002-480
	Item no.: 2002-477/011-000 Staggered jumper; insulated; light gray	www.wago.com/2002-477/011-000
	Item no.: 2002-481/011-000 Staggered jumper; insulated; light gray	www.wago.com/2002-481/011-000
	Item no.: 2002-481 Staggered jumper; 11-way; insulated; light gray	www.wago.com/2002-481
	Item no.: 2002-482 Staggered jumper; 12-way; insulated; light gray	www.wago.com/2002-482
	Item no.: 2002-424/000-006 Continuous jumper; from 1 to 4; insulated; blue	www.wago.com/2002-424/000-006
Carrier rail		
Mounting accessories		
	Item no.: 210-197 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored	www.wago.com/210-197
	Item no.: 210-198 Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored	www.wago.com/210-198
	Item no.: 210-113 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored	www.wago.com/210-113
	Item no.: 210-118 Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored	www.wago.com/210-118
	Item no.: 210-112 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm; silver-colored	www.wago.com/210-112
	Item no.: 210-114 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored	www.wago.com/210-114
	Item no.: 210-115 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm; silver-colored	www.wago.com/210-115
	Item no.: 210-196 Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored	www.wago.com/210-196

Subject to changes. Please also observe the further product documentation!

Downloads

Documentation

Bid Text

2022-1607 X81 - Datei	2019 May 20	xml 4.2 kB	Download
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2022-1607 docx - Datei	2019 May 20	docx 15.5 kB	Download
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Additional Information

Technical Section Technical explanations		pdf 2.2 MB	Download
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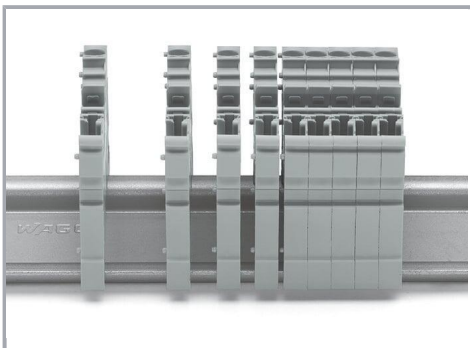
Environmental Product Compliance

Compliance Search

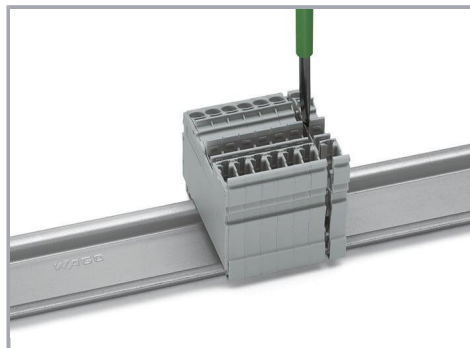
Environmental Product Compliance 2022-1607 2-pin ground carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; green-yellow		URL	Download
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Installation Notes

Installation

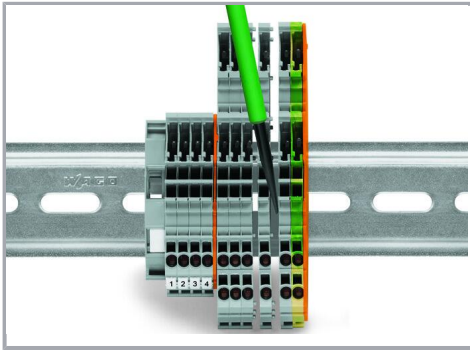


Snap individual carrier terminal blocks onto the DIN-rail and slide together.



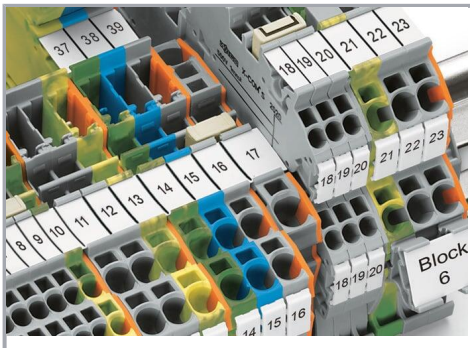
Open the assembly by laterally sliding a block via operating tool (3.5 x 0.5 mm blade).

Subject to changes. Please also observe the further product documentation!

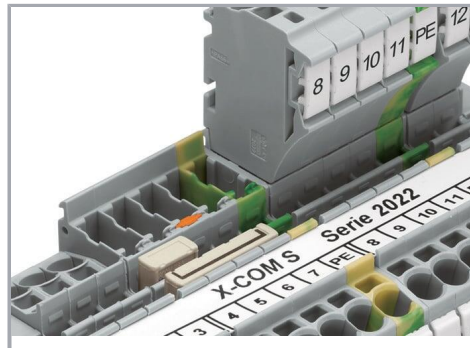


Separate terminal block assembly and slide individual terminal blocks laterally using an operating tool.

Commoning

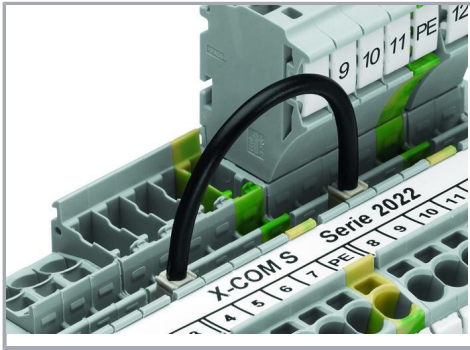


Commoning X-COM®S-SYSTEM Terminal Blocks using jumpers for TOPJOB® S Terminal Blocks. An end plate provides connection to TOPJOB® S Terminal Blocks. 2020 and 2022 Series Terminal Blocks are combinable. Jumper slots are on the same level for both series.



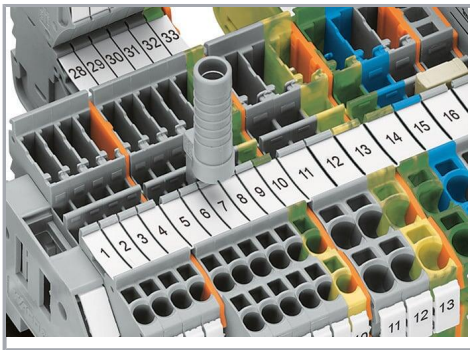
Pairing push-in comb style jumpers.

Subject to changes. Please also observe the further product documentation!



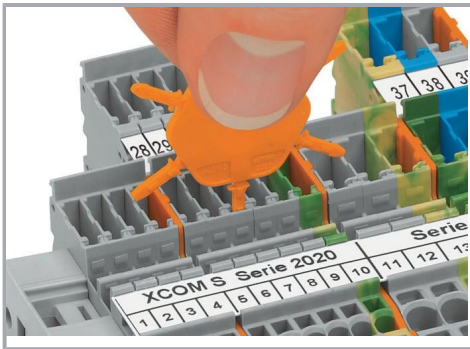
Commoning with push-in type wire jumper.

Testing

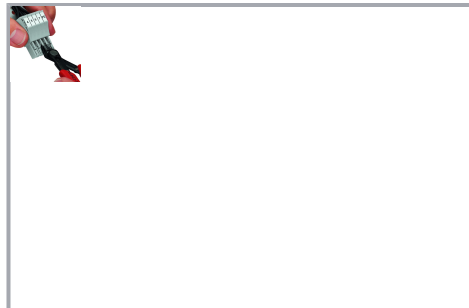


Test plug adapter (2009-174) for 4 mm test plugs or banana plugs – also suitable for X-COM®S-SYSTEM-MINI Terminal Blocks.

Coding



Insert coding pin into the corresponding slot and twist it off.

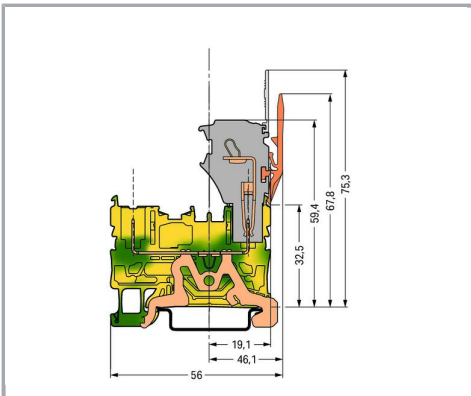


Coding a female plug: remove coding finger using a suitable tool.

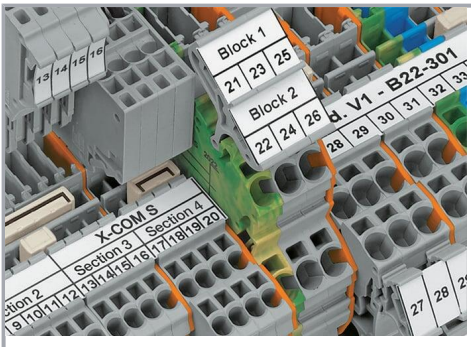
Subject to changes. Please also observe the further product documentation!



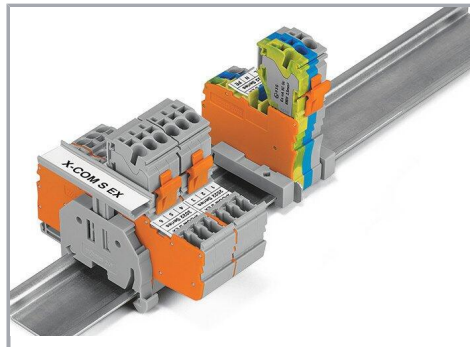
Insert a coding pin (2022-100) into the corresponding location of the carrier terminal block.



Marking



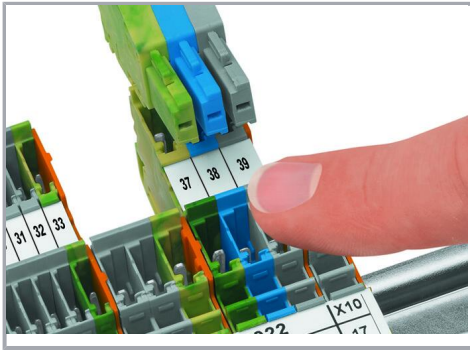
Clear marking via large marking area



Group marking with height-adjustable group marker carrier (2009-163)

Security

Subject to changes. Please also observe the further product documentation!



Carrier terminal blocks and female plugs are touch-proof.

Product family

X-COM S

[Show all products from the family](#)

Subject to changes. Please also observe the further product documentation!