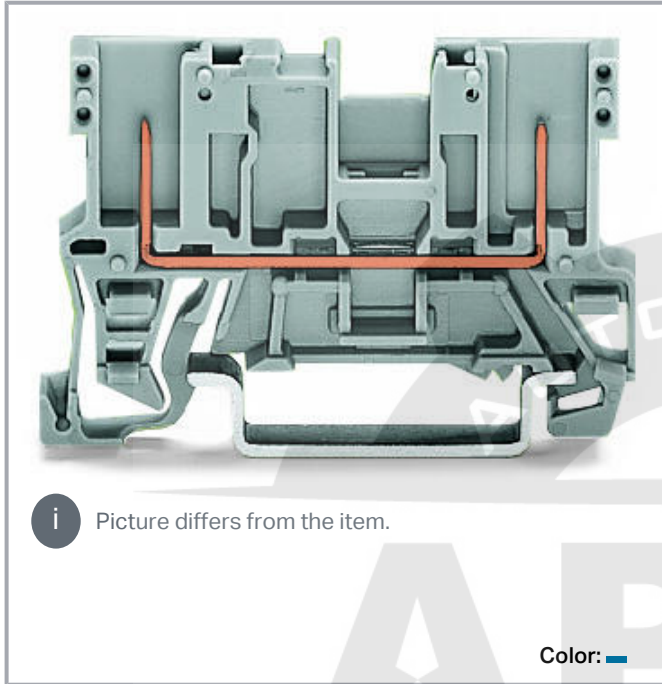


Data sheet | Item number: 769-156/000-006

2-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; blue

www.wago.com/769-156_000-006



i Picture differs from the item.

Color: ■

Data

Electrical data

IEC Approvals

Ratings per	IEC/EN 60947-7-1
Rated voltage (III / 3)	500 V
Rated surge voltage (III/3)	6 kV
Rated current	32 A
Legend (ratings)	(III / 3) $\triangleq$ Overvoltage category III / Pollution degree 3

Connection data

Total number of potentials	1
Number of levels	1
Wiring direction	Front-entry wiring

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

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Physical data

Width	5 mm / 0.197 inch
Height	52.5 mm / 2.067 inch
Depth from upper edge of DIN-rail	28.5 mm / 1.122 inch

Mechanical data

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

Material data

Color	blue
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	4.5 g

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143958523
Customs tariff number	8536904000

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101144

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1977	20151210-E45171

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UR
Underwriters Laboratories Inc.

UL 1059

20190731-
E45172

Counterpart

	Item no. 769-101/000-006 1-conductor female connector; 4 mm ² ; 1-pole; 4,00 mm ² ; blue	www.wago.com/769-101/000-006
	Item no. 769-101 1-conductor female connector; 4 mm ² ; 1-pole; 4,00 mm ² ; gray	www.wago.com/769-101
	Item no. 769-101/022-000 1-conductor female connector; angled; 4 mm ² ; 1-pole; 4,00 mm ² ; gray	www.wago.com/769-101/022-000
	Item no. 769-121 2-conductor female connector; 4 mm ² ; 1-pole; 4,00 mm ² ; gray	www.wago.com/769-121

Required accessories

End plates

	Item no.: 769-305 End and intermediate plate; 1.1 mm thick; gray	www.wago.com/769-305
	Item no.: 769-306 End and intermediate plate; 1.1 mm thick; orange	www.wago.com/769-306

Optional accessories

Carrier rail

	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.: 210-113 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.: 210-114 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.: 210-118 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.: 210-196 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
	Item no.: 210-197	www.wago.com/210-197

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Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored

	Item no.: 210-198 Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslopped; according to EN 60715; copper-colored	www.wago.com/210-198
	Item no.: 210-504 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored	www.wago.com/210-504
	Item no.: 210-505 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslopped; galvanized; according to EN 60715; silver-colored	www.wago.com/210-505
	Item no.: 210-506 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslopped; galvanized; similar to EN 60715; silver-colored	www.wago.com/210-506
	Item no.: 210-508 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored	www.wago.com/210-508

Push-in type wire jumper

	Item no.: 249-123 Push-in type wire jumper; 0.75 mm ² ; insulated; 180 mm long; black	www.wago.com/249-123
	Item no.: 249-125 Push-in type wire jumper; insulated; 60 mm long; black	www.wago.com/249-125
	Item no.: 249-126 Push-in type wire jumper; 0.75 mm ² ; insulated; 110 mm long; black	www.wago.com/249-126
	Item no.: 249-127 Push-in type wire jumper; 0.75 mm ² ; insulated; 250 mm long; black	www.wago.com/249-127

Jumpers

	Item no.: 280-402 Jumper; insulated; gray	www.wago.com/280-402
	Item no.: 280-409 Jumper; insulated; gray	www.wago.com/280-409
	Item no.: 780-452 Staggered jumper; from 1 to 2; insulated; gray	www.wago.com/780-452
	Item no.: 780-453 Staggered jumper; from 1 to 3; insulated; gray	www.wago.com/780-453
	Item no.: 780-454 Staggered jumper; from 1 to 4; insulated; gray	www.wago.com/780-454
	Item no.: 780-455 Staggered jumper; from 1 to 5; insulated; gray	www.wago.com/780-455
	Item no.: 780-456 Staggered jumper; from 1 to 6; insulated; gray	www.wago.com/780-456

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**Item no.: 780-457**

Staggered jumper; from 1 to 7; insulated; gray

www.wago.com/780-457**Item no.: 780-458**

Staggered jumper; from 1 to 8; insulated; gray

www.wago.com/780-458**Mounting****Item no.: 209-106**

Mounting carrier; for isolated mounting on DIN 35 rails; gray

www.wago.com/209-106**Item no.: 249-116**

Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray

www.wago.com/249-116**Coding****Item no.: 769-435**

Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors; orange

www.wago.com/769-435**Cover****Item no.: 769-438**

Pin cover; with marker slot for miniature WSB; gray

www.wago.com/769-438**Item no.: 769-439**

Pin cover; with marker slot for miniature WSB; orange

www.wago.com/769-439**Testing accessories****Item no.: 280-404**Test plug adapter; 5 mm wide; for test plug (2.3 mm Ø); suitable for 1.5 mm² - 4 mm² tbs; graywww.wago.com/280-404**Item no.: 280-418**

Test plug module; modular; suitable for all WAGO 280 and 780 Series rail-mounted terminal blocks with jumper slots in the current bar; gray

www.wago.com/280-418**Item no.: 280-419**

Spacer module; modular; bridging commoned terminal blocks; gray

www.wago.com/280-419**Marking accessories****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.: 248-501**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

www.wago.com/248-501**Tools****Item no.: 210-720**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

www.wago.com/210-720**Downloads****Documentation****Additional Information**

Technical explanations

Apr 3, 2019

pdf

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CAD files

CAE data

ZUKEN Portal 769-156/000-006	URL	Download
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CAD data

2D/3D Models 769-156/000-006	URL	Download
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Environmental Product Compliance

Compliance Search

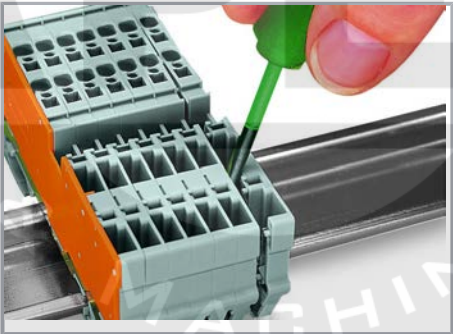
Environmental Product Compliance 769-156/000-006	URL	Download
2-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; blue		

Installation Notes

Installation



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



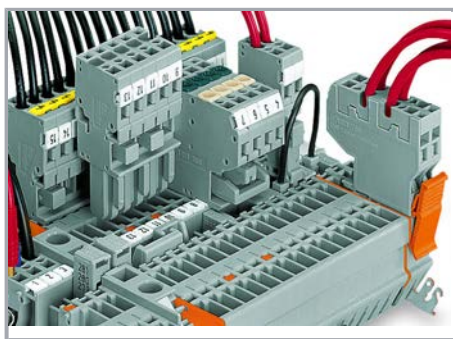
Open the assembly by laterally sliding a block via operating tool and remove terminal block via release lever.

Commoning

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

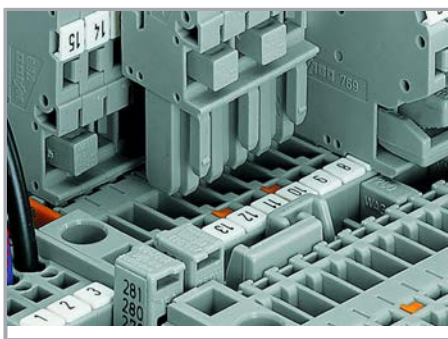
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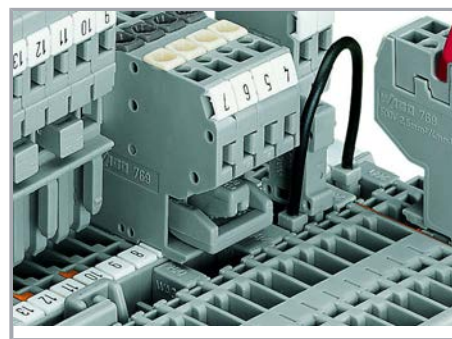


Commoning with adjacent or staggered jumpers.

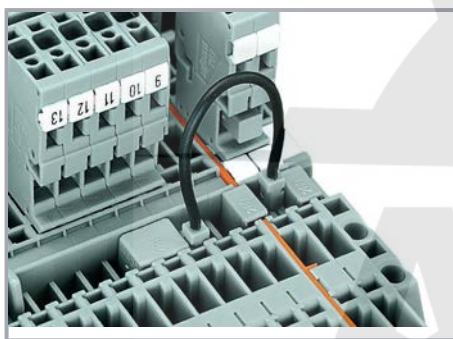
Push jumpers down until fully inserted.



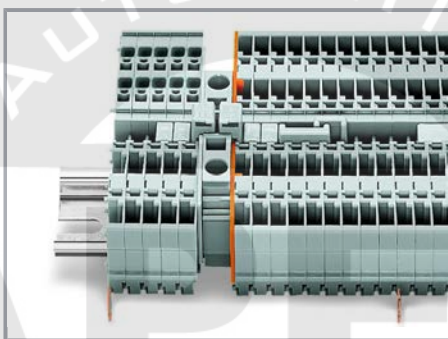
Commoning carrier terminal blocks via staggered jumpers.



Commoning a 2-conductor female plug via staggered jumper and carrier terminal blocks via adjacent jumpers.

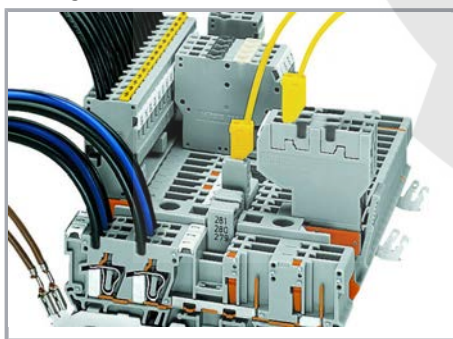


Commoning carrier terminal blocks via push-in type wire jumpers or adjacent jumpers – even over an intermediate plate.



Commoning "supply terminal blocks" (up to 10 mm²/8 AWG) with carrier terminal blocks via step-down jumpers.

Testing



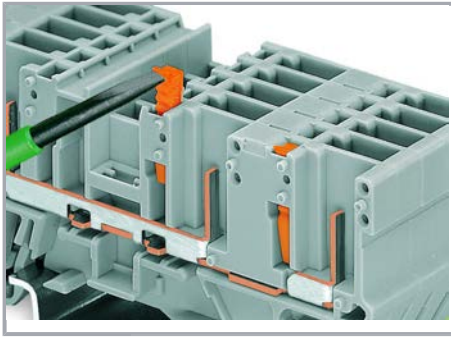
Testing with a 2.3 mm Ø test plug (max. 42 V).

Coding

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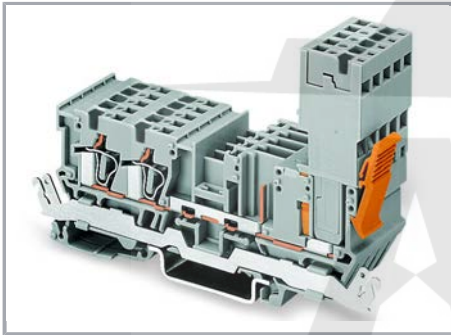
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Snap coding pin in proper direction on carrier terminal block.

Shown: Coding pin removal from carrier terminal block.

Locking system



Securing a female plug via locking lever on the terminal block side.

Product family

X-COM

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