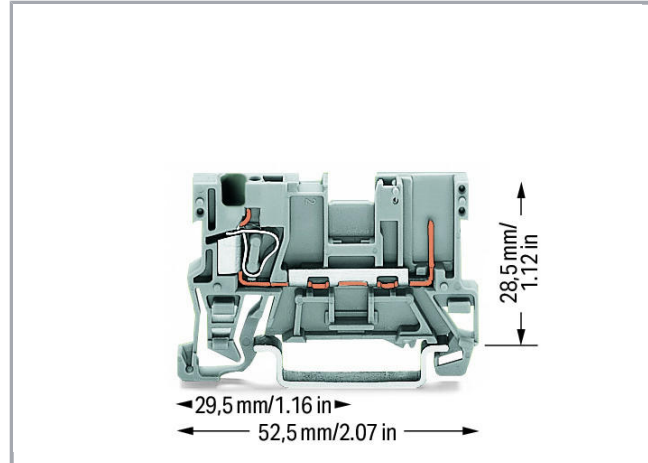
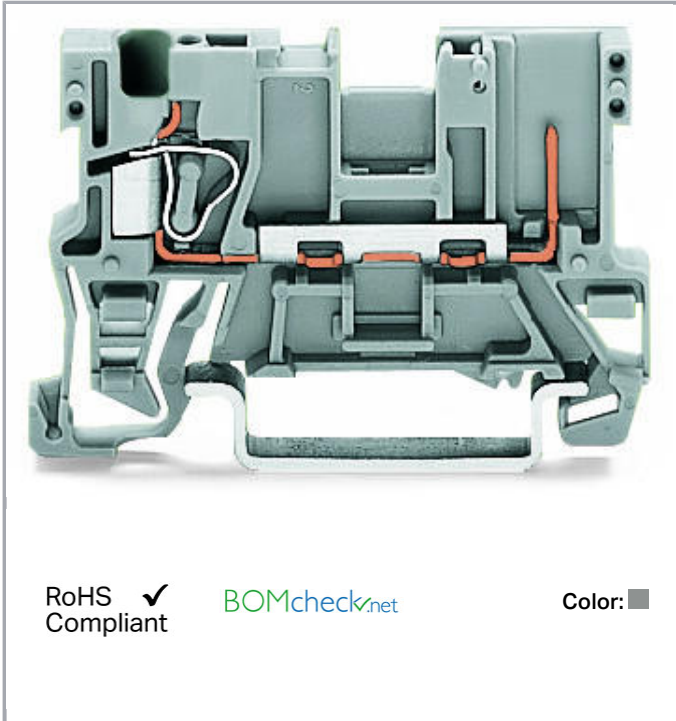


**Data sheet | Item number: 769-176**

1-conductor/1-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®; 4,00 mm<sup>2</sup>; gray

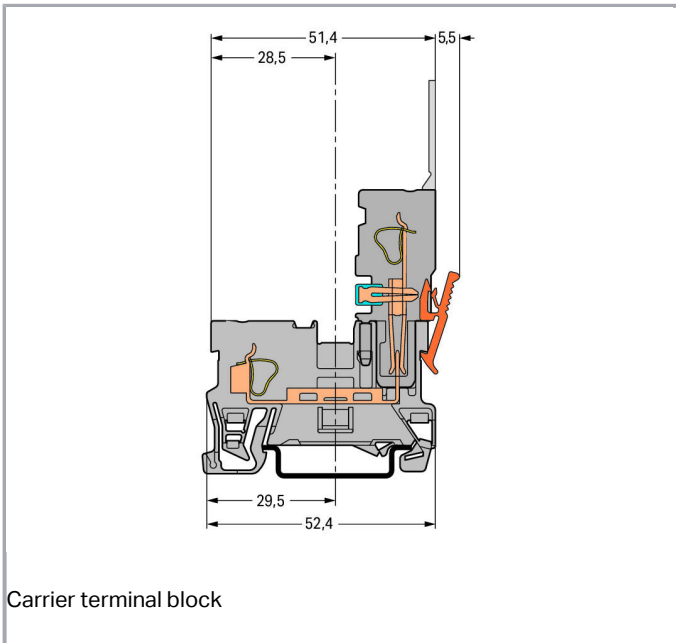
[www.wago.com/769-176](http://www.wago.com/769-176)



Subject to changes.

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We are always happy to take your call at +49 (571) 887-44222.



## Data

### Electrical data

#### Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	500 V
Rated impulse voltage (III / 3)	6 kV
Rated current	32 A
Legend (ratings)	(III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3

### Connection data

Connection technology	CAGE CLAMP®
Actuation type	Open Tool Slot
Connectable conductor materials	Copper
Nominal cross section	4 mm <sup>2</sup>
Solid conductor	0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
Total number of connection points	1
Total number of potentials	1
Number of levels	1
Type of wiring	Front-entry wiring

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## Geometrical Data

Width	5 mm / 0.197 inch
Height from upper-edge of DIN-35 rail	28.5 mm / 1.122 inch
Depth	52.5 mm / 2.067 inch

## Mechanical data

Design	horizontal
Type of mounting	DIN-35 rail
Marking level	Center marking

## Material Data



Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.101 MJ
Weight	5.3 g

## Commercial data

Product Group	18 (X-COM-System)
Packaging type	BOX
Country of origin	CN
GTIN	4045454871697
Customs Tariff No.	85366990990

## Approvals / Certificates




### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7626
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101144
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	2190419.01



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## Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>ABS</b> American Bureau of Shipping	EN 60947	14- HG1293677- PDA
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
	<b>LR</b> Lloyds Register	EN 60947	91/20112 (E9)

## UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>UR</b> Underwriters Laboratories Inc.	UL 1059	20190731- E45172
	<b>UR</b> Underwriters Laboratories Inc.	UL 1977	E45171- 20010720














## Compatible products

Subject to changes.

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## Female plug

	<b>Item no.: 769-101</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-101">www.wago.com/769-101</a>
	<b>Item no.: 769-101/000-006</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/769-101/000-006">www.wago.com/769-101/000-006</a>
	<b>Item no.: 769-101/000-016</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; green-yellow	<a href="http://www.wago.com/769-101/000-016">www.wago.com/769-101/000-016</a>
	<b>Item no.: 769-101/022-000</b> 1-conductor female plug; angled; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-101/022-000">www.wago.com/769-101/022-000</a>
	<b>Item no.: 769-101/022-016</b> 1-conductor female plug; angled; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; green-yellow	<a href="http://www.wago.com/769-101/022-016">www.wago.com/769-101/022-016</a>
	<b>Item no.: 769-102</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-102">www.wago.com/769-102</a>
	<b>Item no.: 769-102/000-006</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/769-102/000-006">www.wago.com/769-102/000-006</a>
	<b>Item no.: 769-102/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-102/000-036">www.wago.com/769-102/000-036</a>
	<b>Item no.: 769-102/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-102/000-037">www.wago.com/769-102/000-037</a>
	<b>Item no.: 769-102/022-000</b> 1-conductor female plug; angled; 4 mm <sup>2</sup> ; 2-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-102/022-000">www.wago.com/769-102/022-000</a>
	<b>Item no.: 769-103</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-103">www.wago.com/769-103</a>
	<b>Item no.: 769-103/000-006</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/769-103/000-006">www.wago.com/769-103/000-006</a>
	<b>Item no.: 769-103/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-103/000-036">www.wago.com/769-103/000-036</a>

Subject to changes.



**Item no.: 769-103/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; green-yellow, gray

[www.wago.com/769-103/000-037](http://www.wago.com/769-103/000-037)



**Item no.: 769-103/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; gray, blue, green-yellow

[www.wago.com/769-103/000-038](http://www.wago.com/769-103/000-038)



**Item no.: 769-103/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; green-yellow, blue, gray

[www.wago.com/769-103/000-039](http://www.wago.com/769-103/000-039)



**Item no.: 769-103/022-000**  
1-conductor female plug; angled; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-103/022-000](http://www.wago.com/769-103/022-000)



**Item no.: 769-104**  
1-conductor female plug; 4 mm<sup>2</sup>; 4-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-104](http://www.wago.com/769-104)



**Item no.: 769-104/000-006**  
1-conductor female plug; 4 mm<sup>2</sup>; 4-pole; 4,00 mm<sup>2</sup>; blue

[www.wago.com/769-104/000-006](http://www.wago.com/769-104/000-006)



**Item no.: 769-104/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 4-pole; 4,00 mm<sup>2</sup>; gray, green-yellow

[www.wago.com/769-104/000-036](http://www.wago.com/769-104/000-036)



**Item no.: 769-104/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 4-pole; 4,00 mm<sup>2</sup>; green-yellow, gray

[www.wago.com/769-104/000-037](http://www.wago.com/769-104/000-037)



**Item no.: 769-104/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 4-pole; 4,00 mm<sup>2</sup>; gray, blue, green-yellow

[www.wago.com/769-104/000-038](http://www.wago.com/769-104/000-038)



**Item no.: 769-104/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 4-pole; 4,00 mm<sup>2</sup>; green-yellow, blue, gray

[www.wago.com/769-104/000-039](http://www.wago.com/769-104/000-039)



**Item no.: 769-104/022-000**  
1-conductor female plug; angled; 4 mm<sup>2</sup>; 4-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-104/022-000](http://www.wago.com/769-104/022-000)



**Item no.: 769-105**  
1-conductor female plug; 4 mm<sup>2</sup>; 5-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-105](http://www.wago.com/769-105)



**Item no.: 769-105/000-006**  
1-conductor female plug; 4 mm<sup>2</sup>; 5-pole; 4,00 mm<sup>2</sup>; blue















[www.wago.com/769-105/000-006](http://www.wago.com/769-105/000-006)



**Item no.: 769-105/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 5-pole; 4,00 mm<sup>2</sup>; gray, green-yellow

[www.wago.com/769-105/000-036](http://www.wago.com/769-105/000-036)

Subject to changes.

	<b>Item no.: 769-105/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-105/000-037">www.wago.com/769-105/000-037</a>
	<b>Item no.: 769-105/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole; 4,00 mm <sup>2</sup> ; gray, blue, green-yellow	<a href="http://www.wago.com/769-105/000-038">www.wago.com/769-105/000-038</a>
	<b>Item no.: 769-105/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole; 4,00 mm <sup>2</sup> ; green-yellow, blue, gray	<a href="http://www.wago.com/769-105/000-039">www.wago.com/769-105/000-039</a>
	<b>Item no.: 769-105/022-000</b> 1-conductor female plug; angled; 4 mm <sup>2</sup> ; 5-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-105/022-000">www.wago.com/769-105/022-000</a>
	<b>Item no.: 769-106</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-106">www.wago.com/769-106</a>
	<b>Item no.: 769-106/000-006</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/769-106/000-006">www.wago.com/769-106/000-006</a>
	<b>Item no.: 769-106/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-106/000-036">www.wago.com/769-106/000-036</a>
	<b>Item no.: 769-106/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-106/000-037">www.wago.com/769-106/000-037</a>
	<b>Item no.: 769-106/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole; 4,00 mm <sup>2</sup> ; gray, blue, green-yellow	<a href="http://www.wago.com/769-106/000-038">www.wago.com/769-106/000-038</a>
	<b>Item no.: 769-106/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole; 4,00 mm <sup>2</sup> ; green-yellow, blue, gray	<a href="http://www.wago.com/769-106/000-039">www.wago.com/769-106/000-039</a>
	<b>Item no.: 769-106/022-000</b> 1-conductor female plug; angled; 4 mm <sup>2</sup> ; 6-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-106/022-000">www.wago.com/769-106/022-000</a>
	<b>Item no.: 769-107</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-107">www.wago.com/769-107</a>
	<b>Item no.: 769-107/000-006</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/769-107/000-006">www.wago.com/769-107/000-006</a>
	<b>Item no.: 769-107/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-107/000-036">www.wago.com/769-107/000-036</a>

Subject to changes.



**Item no.: 769-107/000-037**

1-conductor female plug; 4 mm<sup>2</sup>; 7-pole; 4,00 mm<sup>2</sup>; green-yellow, gray

[www.wago.com/769-107/000-037](http://www.wago.com/769-107/000-037)



**Item no.: 769-107/000-038**

1-conductor female plug; 4 mm<sup>2</sup>; 7-pole; 4,00 mm<sup>2</sup>; gray, blue, green-yellow

[www.wago.com/769-107/000-038](http://www.wago.com/769-107/000-038)



**Item no.: 769-107/000-039**

1-conductor female plug; 4 mm<sup>2</sup>; 7-pole; 4,00 mm<sup>2</sup>; green-yellow, blue, gray

[www.wago.com/769-107/000-039](http://www.wago.com/769-107/000-039)



**Item no.: 769-107/022-000**

1-conductor female plug; angled; 4 mm<sup>2</sup>; 7-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-107/022-000](http://www.wago.com/769-107/022-000)



**Item no.: 769-108**

1-conductor female plug; 4 mm<sup>2</sup>; 8-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-108](http://www.wago.com/769-108)



**Item no.: 769-108/000-006**

1-conductor female plug; 4 mm<sup>2</sup>; 8-pole; 4,00 mm<sup>2</sup>; blue

[www.wago.com/769-108/000-006](http://www.wago.com/769-108/000-006)



**Item no.: 769-108/000-036**

1-conductor female plug; 4 mm<sup>2</sup>; 8-pole; 4,00 mm<sup>2</sup>; gray, green-yellow

[www.wago.com/769-108/000-036](http://www.wago.com/769-108/000-036)



**Item no.: 769-108/000-037**

1-conductor female plug; 4 mm<sup>2</sup>; 8-pole; 4,00 mm<sup>2</sup>; green-yellow, gray

[www.wago.com/769-108/000-037](http://www.wago.com/769-108/000-037)



**Item no.: 769-108/000-038**

1-conductor female plug; 4 mm<sup>2</sup>; 8-pole; 4,00 mm<sup>2</sup>; gray, blue, green-yellow

[www.wago.com/769-108/000-038](http://www.wago.com/769-108/000-038)



**Item no.: 769-108/000-039**

1-conductor female plug; 4 mm<sup>2</sup>; 8-pole; 4,00 mm<sup>2</sup>; green-yellow, blue, gray

[www.wago.com/769-108/000-039](http://www.wago.com/769-108/000-039)



**Item no.: 769-108/022-000**

1-conductor female plug; angled; 4 mm<sup>2</sup>; 8-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-108/022-000](http://www.wago.com/769-108/022-000)



**Item no.: 769-109**

1-conductor female plug; 4 mm<sup>2</sup>; 9-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-109](http://www.wago.com/769-109)



**Item no.: 769-109/000-006**

1-conductor female plug; 4 mm<sup>2</sup>; 9-pole; 4,00 mm<sup>2</sup>; blue

[www.wago.com/769-109/000-006](http://www.wago.com/769-109/000-006)



**Item no.: 769-109/000-036**

1-conductor female plug; 4 mm<sup>2</sup>; 9-pole; 4,00 mm<sup>2</sup>; gray, green-yellow

[www.wago.com/769-109/000-036](http://www.wago.com/769-109/000-036)

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**Item no.: 769-109/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 9-pole; 4,00 mm<sup>2</sup>; green-yellow, gray

[www.wago.com/769-109/000-037](http://www.wago.com/769-109/000-037)



**Item no.: 769-109/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 9-pole; 4,00 mm<sup>2</sup>; gray, blue, green-yellow

[www.wago.com/769-109/000-038](http://www.wago.com/769-109/000-038)



**Item no.: 769-109/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 9-pole; 4,00 mm<sup>2</sup>; green-yellow, blue, gray

[www.wago.com/769-109/000-039](http://www.wago.com/769-109/000-039)



**Item no.: 769-109/022-000**  
1-conductor female plug; angled; 4 mm<sup>2</sup>; 9-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-109/022-000](http://www.wago.com/769-109/022-000)



**Item no.: 769-110**  
1-conductor female plug; 4 mm<sup>2</sup>; 10-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-110](http://www.wago.com/769-110)



**Item no.: 769-110/000-006**  
1-conductor female plug; 4 mm<sup>2</sup>; 10-pole; 4,00 mm<sup>2</sup>; blue

[www.wago.com/769-110/000-006](http://www.wago.com/769-110/000-006)



**Item no.: 769-110/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 10-pole; 4,00 mm<sup>2</sup>; gray, green-yellow

[www.wago.com/769-110/000-036](http://www.wago.com/769-110/000-036)



**Item no.: 769-110/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 10-pole; 4,00 mm<sup>2</sup>; green-yellow, gray

[www.wago.com/769-110/000-037](http://www.wago.com/769-110/000-037)



**Item no.: 769-110/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 10-pole; 4,00 mm<sup>2</sup>; gray, blue, green-yellow

[www.wago.com/769-110/000-038](http://www.wago.com/769-110/000-038)



**Item no.: 769-110/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 10-pole; 4,00 mm<sup>2</sup>; green-yellow, blue, gray

[www.wago.com/769-110/000-039](http://www.wago.com/769-110/000-039)



**Item no.: 769-110/022-000**  
1-conductor female plug; angled; 4 mm<sup>2</sup>; 10-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-110/022-000](http://www.wago.com/769-110/022-000)



**Item no.: 769-111**  
1-conductor female plug; 4 mm<sup>2</sup>; 11-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-111](http://www.wago.com/769-111)



**Item no.: 769-111/000-006**  
1-conductor female plug; 4 mm<sup>2</sup>; 11-pole; 4,00 mm<sup>2</sup>; blue

[www.wago.com/769-111/000-006](http://www.wago.com/769-111/000-006)



**Item no.: 769-111/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 11-pole; 4,00 mm<sup>2</sup>; gray, green-yellow

[www.wago.com/769-111/000-036](http://www.wago.com/769-111/000-036)

Subject to changes.



**Item no.: 769-111/000-037**

1-conductor female plug; 4 mm<sup>2</sup>; 11-pole; 4,00 mm<sup>2</sup>; green-yellow, gray

[www.wago.com/769-111/000-037](http://www.wago.com/769-111/000-037)



**Item no.: 769-111/000-038**

1-conductor female plug; 4 mm<sup>2</sup>; 11-pole; 4,00 mm<sup>2</sup>; gray, blue, green-yellow

[www.wago.com/769-111/000-038](http://www.wago.com/769-111/000-038)



**Item no.: 769-111/000-039**

1-conductor female plug; 4 mm<sup>2</sup>; 11-pole; 4,00 mm<sup>2</sup>; green-yellow, blue, gray

[www.wago.com/769-111/000-039](http://www.wago.com/769-111/000-039)



**Item no.: 769-111/022-000**

1-conductor female plug; angled; 4 mm<sup>2</sup>; 11-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-111/022-000](http://www.wago.com/769-111/022-000)



**Item no.: 769-112**

1-conductor female plug; 4 mm<sup>2</sup>; 12-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-112](http://www.wago.com/769-112)



**Item no.: 769-112/000-006**

1-conductor female plug; 4 mm<sup>2</sup>; 12-pole; 4,00 mm<sup>2</sup>; blue

[www.wago.com/769-112/000-006](http://www.wago.com/769-112/000-006)



**Item no.: 769-112/000-036**

1-conductor female plug; 4 mm<sup>2</sup>; 12-pole; 4,00 mm<sup>2</sup>; gray, green-yellow

[www.wago.com/769-112/000-036](http://www.wago.com/769-112/000-036)



**Item no.: 769-112/000-037**

1-conductor female plug; 4 mm<sup>2</sup>; 12-pole; 4,00 mm<sup>2</sup>; green-yellow, gray

[www.wago.com/769-112/000-037](http://www.wago.com/769-112/000-037)



**Item no.: 769-112/000-038**

1-conductor female plug; 4 mm<sup>2</sup>; 12-pole; 4,00 mm<sup>2</sup>; gray, blue, green-yellow

[www.wago.com/769-112/000-038](http://www.wago.com/769-112/000-038)



**Item no.: 769-112/000-039**

1-conductor female plug; 4 mm<sup>2</sup>; 12-pole; 4,00 mm<sup>2</sup>; green-yellow, blue, gray

[www.wago.com/769-112/000-039](http://www.wago.com/769-112/000-039)



**Item no.: 769-112/022-000**

1-conductor female plug; angled; 4 mm<sup>2</sup>; 12-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-112/022-000](http://www.wago.com/769-112/022-000)



**Item no.: 769-113**

1-conductor female plug; 4 mm<sup>2</sup>; 13-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-113](http://www.wago.com/769-113)



**Item no.: 769-113/000-036**

1-conductor female plug; 4 mm<sup>2</sup>; 13-pole; 4,00 mm<sup>2</sup>; gray, green-yellow

[www.wago.com/769-113/000-036](http://www.wago.com/769-113/000-036)



**Item no.: 769-113/000-037**

1-conductor female plug; 4 mm<sup>2</sup>; 13-pole; 4,00 mm<sup>2</sup>; green-yellow, gray

[www.wago.com/769-113/000-037](http://www.wago.com/769-113/000-037)

Subject to changes.

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**Item no.: 769-113/000-038**

1-conductor female plug; 4 mm<sup>2</sup>; 13-pole; 4,00 mm<sup>2</sup>; gray, blue, green-yellow

[www.wago.com/769-113/000-038](http://www.wago.com/769-113/000-038)



**Item no.: 769-113/000-039**

1-conductor female plug; 4 mm<sup>2</sup>; 13-pole; 4,00 mm<sup>2</sup>; green-yellow, blue, gray

[www.wago.com/769-113/000-039](http://www.wago.com/769-113/000-039)



**Item no.: 769-113/022-000**

1-conductor female plug; angled; 4 mm<sup>2</sup>; 13-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-113/022-000](http://www.wago.com/769-113/022-000)



**Item no.: 769-114**

1-conductor female plug; 4 mm<sup>2</sup>; 14-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-114](http://www.wago.com/769-114)



**Item no.: 769-114/000-006**

1-conductor female plug; 4 mm<sup>2</sup>; 14-pole; 4,00 mm<sup>2</sup>; blue

[www.wago.com/769-114/000-006](http://www.wago.com/769-114/000-006)



**Item no.: 769-114/000-036**

1-conductor female plug; 4 mm<sup>2</sup>; 14-pole; 4,00 mm<sup>2</sup>; gray, green-yellow

[www.wago.com/769-114/000-036](http://www.wago.com/769-114/000-036)



**Item no.: 769-114/000-037**

1-conductor female plug; 4 mm<sup>2</sup>; 14-pole; 4,00 mm<sup>2</sup>; green-yellow, gray

[www.wago.com/769-114/000-037](http://www.wago.com/769-114/000-037)



**Item no.: 769-114/000-038**

1-conductor female plug; 4 mm<sup>2</sup>; 14-pole; 4,00 mm<sup>2</sup>; gray, blue, green-yellow

[www.wago.com/769-114/000-038](http://www.wago.com/769-114/000-038)



**Item no.: 769-114/000-039**

1-conductor female plug; 4 mm<sup>2</sup>; 14-pole; 4,00 mm<sup>2</sup>; green-yellow, blue, gray

[www.wago.com/769-114/000-039](http://www.wago.com/769-114/000-039)



**Item no.: 769-114/022-000**

1-conductor female plug; angled; 4 mm<sup>2</sup>; 14-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-114/022-000](http://www.wago.com/769-114/022-000)



**Item no.: 769-115**

1-conductor female plug; 4 mm<sup>2</sup>; 15-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-115](http://www.wago.com/769-115)



**Item no.: 769-115/000-036**

1-conductor female plug; 4 mm<sup>2</sup>; 15-pole; 4,00 mm<sup>2</sup>; gray, green-yellow

[www.wago.com/769-115/000-036](http://www.wago.com/769-115/000-036)



**Item no.: 769-115/000-037**

1-conductor female plug; 4 mm<sup>2</sup>; 15-pole; 4,00 mm<sup>2</sup>; green-yellow, gray

[www.wago.com/769-115/000-037](http://www.wago.com/769-115/000-037)



**Item no.: 769-115/000-038**

1-conductor female plug; 4 mm<sup>2</sup>; 15-pole; 4,00 mm<sup>2</sup>; gray, blue, green-yellow

[www.wago.com/769-115/000-038](http://www.wago.com/769-115/000-038)

Subject to changes.



**Item no.: 769-115/000-039**

1-conductor female plug; 4 mm<sup>2</sup>; 15-pole; 4,00 mm<sup>2</sup>; green-yellow, blue, gray

[www.wago.com/769-115/000-039](http://www.wago.com/769-115/000-039)



**Item no.: 769-115/022-000**

1-conductor female plug; angled; 4 mm<sup>2</sup>; 15-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-115/022-000](http://www.wago.com/769-115/022-000)



**Item no.: 769-121**

2-conductor female connector; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-121](http://www.wago.com/769-121)



**Item no.: 769-121/000-016**

2-conductor female connector; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; green-yellow

[www.wago.com/769-121/000-016](http://www.wago.com/769-121/000-016)



**Item no.: 769-122**

2-conductor female connector; 4 mm<sup>2</sup>; 2-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-122](http://www.wago.com/769-122)



**Item no.: 769-123**

2-conductor female connector; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-123](http://www.wago.com/769-123)



**Item no.: 769-124**

2-conductor female connector; 4 mm<sup>2</sup>; 4-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-124](http://www.wago.com/769-124)



**Item no.: 769-125**

2-conductor female connector; 4 mm<sup>2</sup>; 5-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-125](http://www.wago.com/769-125)



**Item no.: 769-126**

2-conductor female connector; 4 mm<sup>2</sup>; 6-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-126](http://www.wago.com/769-126)



**Item no.: 769-127**

2-conductor female connector; 4 mm<sup>2</sup>; 7-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-127](http://www.wago.com/769-127)



**Item no.: 769-128**

2-conductor female connector; 4 mm<sup>2</sup>; 8-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-128](http://www.wago.com/769-128)



**Item no.: 769-129**

2-conductor female connector; 4 mm<sup>2</sup>; 9-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-129](http://www.wago.com/769-129)



**Item no.: 769-130**

2-conductor female connector; 4 mm<sup>2</sup>; 10-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-130](http://www.wago.com/769-130)



**Item no.: 769-131**

2-conductor female connector; 4 mm<sup>2</sup>; 11-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-131](http://www.wago.com/769-131)



**Item no.: 769-132**

2-conductor female connector; 4 mm<sup>2</sup>; 12-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-132](http://www.wago.com/769-132)



**Item no.: 769-133**

2-conductor female connector; 4 mm<sup>2</sup>; 13-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-133](http://www.wago.com/769-133)



**Item no.: 769-134**

2-conductor female connector; 4 mm<sup>2</sup>; 14-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-134](http://www.wago.com/769-134)

Subject to changes.

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**Item no.: 769-135**  
2-conductor female connector; 4 mm<sup>2</sup>; 15-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-135](http://www.wago.com/769-135)

#### General accessories



**Item no.: 769-438**  
Pin cover; with marker slot for miniature WSB; gray

[www.wago.com/769-438](http://www.wago.com/769-438)



**Item no.: 769-439**  
Pin cover; with marker slot for miniature WSB; orange

[www.wago.com/769-439](http://www.wago.com/769-439)



**Item no.: 769-501**  
Start module for 1-conductor female connector; with integrated end plate; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-501](http://www.wago.com/769-501)



**Item no.: 769-501/000-006**  
Start module for 1-conductor female connector; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; blue

[www.wago.com/769-501/000-006](http://www.wago.com/769-501/000-006)



**Item no.: 769-501/000-016**  
Start module for 1-conductor female connector; with integrated end plate; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; green-yellow

[www.wago.com/769-501/000-016](http://www.wago.com/769-501/000-016)



**Item no.: 769-502**  
Center module for 1-conductor female connector; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-502](http://www.wago.com/769-502)



**Item no.: 769-502/000-006**  
Center module for 1-conductor female connector; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; blue

[www.wago.com/769-502/000-006](http://www.wago.com/769-502/000-006)



**Item no.: 769-502/000-016**  
Center module for 1-conductor female connector; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; green-yellow

[www.wago.com/769-502/000-016](http://www.wago.com/769-502/000-016)



**Item no.: 769-503**  
End module for 1-conductor female connector; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-503](http://www.wago.com/769-503)



**Item no.: 769-503/000-006**  
End module for 1-conductor female connector; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; blue

[www.wago.com/769-503/000-006](http://www.wago.com/769-503/000-006)



**Item no.: 769-503/000-016**  
End module for 1-conductor female connector; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; green-yellow

[www.wago.com/769-503/000-016](http://www.wago.com/769-503/000-016)



**Item no.: 769-504**  
Start module for 2-conductor female connector; with integrated end plate; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-504](http://www.wago.com/769-504)



**Item no.: 769-504/000-006**  
Start module for 2-conductor female connector; with integrated end plate; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; blue















[www.wago.com/769-504/000-006](http://www.wago.com/769-504/000-006)



**Item no.: 769-504/000-016**  
Start module for 2-conductor female connector; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; green-yellow

[www.wago.com/769-504/000-016](http://www.wago.com/769-504/000-016)

Subject to changes.

	<b>Item no.: 769-505</b> Center module for 2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-505">www.wago.com/769-505</a>
	<b>Item no.: 769-505/000-006</b> Center module for 2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/769-505/000-006">www.wago.com/769-505/000-006</a>
	<b>Item no.: 769-505/000-016</b> Center module for 2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; green-yellow	<a href="http://www.wago.com/769-505/000-016">www.wago.com/769-505/000-016</a>
	<b>Item no.: 769-506</b> End module for 2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-506">www.wago.com/769-506</a>
	<b>Item no.: 769-506/000-006</b> End module for 2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/769-506/000-006">www.wago.com/769-506/000-006</a>
	<b>Item no.: 769-506/000-016</b> End module for 2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; green-yellow	<a href="http://www.wago.com/769-506/000-016">www.wago.com/769-506/000-016</a>
	<b>Item no.: 769-512</b> Start module for 1-conductor female connector; angled; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-512">www.wago.com/769-512</a>
	<b>Item no.: 769-512/000-006</b> Start module for 1-conductor female connector; angled; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/769-512/000-006">www.wago.com/769-512/000-006</a>
	<b>Item no.: 769-512/000-016</b> Start module for 1-conductor female connector; angled; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; green-yellow	<a href="http://www.wago.com/769-512/000-016">www.wago.com/769-512/000-016</a>
	<b>Item no.: 769-513</b> Center module for 1-conductor female connector; angled; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-513">www.wago.com/769-513</a>
	<b>Item no.: 769-513/000-006</b> Center module for 1-conductor female connector; angled; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/769-513/000-006">www.wago.com/769-513/000-006</a>
	<b>Item no.: 769-513/000-016</b> Center module for 1-conductor female connector; angled; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; green-yellow	<a href="http://www.wago.com/769-513/000-016">www.wago.com/769-513/000-016</a>
	<b>Item no.: 769-515</b> End module for 1-conductor female connector; angled; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-515">www.wago.com/769-515</a>
	<b>Item no.: 769-515/000-006</b> End module for 1-conductor female connector; angled; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/769-515/000-006">www.wago.com/769-515/000-006</a>

Subject to changes.



Item no.: 769-515/000-016

End module for 1-conductor female connector; angled; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; green-yellow

[www.wago.com/769-515/000-016](http://www.wago.com/769-515/000-016)

**Protective Warning Marker**



Item no.: 280-415

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow

[www.wago.com/280-415](http://www.wago.com/280-415)

**check**



Item no.: 210-136

Test plug; 2 mm Ø; with 500 mm cable; red

[www.wago.com/210-136](http://www.wago.com/210-136)



Item no.: 210-137

Test plug; 2.3 mm Ø; with 500 mm cable; yellow

[www.wago.com/210-137](http://www.wago.com/210-137)



Item no.: 280-404

Test plug adapter; 5 mm wide; for test plug 210-137 (2.3 mm Ø); suitable for 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup> tbs; gray

[www.wago.com/280-404](http://www.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](http://www.wago.com/280-418)



Item no.: 280-419

Spacer module; modular; bridging commoned terminal blocks; gray

[www.wago.com/280-419](http://www.wago.com/280-419)

**ferrule**



Item no.: 216-101

Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated

[www.wago.com/216-101](http://www.wago.com/216-101)



Item no.: 216-102

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated

[www.wago.com/216-102](http://www.wago.com/216-102)



Item no.: 216-103

Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated

[www.wago.com/216-103](http://www.wago.com/216-103)



Item no.: 216-104

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated

[www.wago.com/216-104](http://www.wago.com/216-104)



Item no.: 216-201

Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; white

[www.wago.com/216-201](http://www.wago.com/216-201)



Item no.: 216-202

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray

[www.wago.com/216-202](http://www.wago.com/216-202)



Item no.: 216-203

Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; red

[www.wago.com/216-203](http://www.wago.com/216-203)



Item no.: 216-204

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; black

[www.wago.com/216-204](http://www.wago.com/216-204)



Item no.: 216-206

Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; blue

[www.wago.com/216-206](http://www.wago.com/216-206)

Item no.: 216-301

Subject to changes.

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Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow

[www.wago.com/216-301](http://www.wago.com/216-301)



**Item no.: 216-302**

Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; green

[www.wago.com/216-302](http://www.wago.com/216-302)

**End plate**



**Item no.: 769-307**

End and intermediate plate; 1.1 mm thick; gray

[www.wago.com/769-307](http://www.wago.com/769-307)



**Item no.: 769-308**

End and intermediate plate; 1.1 mm thick; orange

[www.wago.com/769-308](http://www.wago.com/769-308)

**tools**



**Item no.: 210-720**

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

[www.wago.com/210-720](http://www.wago.com/210-720)

**Insulation stop**



**Item no.: 769-470**

Insulation stop; 0.08 - 0.2 mm<sup>2</sup> "s" (0.14 mm<sup>2</sup> "f-st"); 5 pieces/strip; white

[www.wago.com/769-470](http://www.wago.com/769-470)



**Item no.: 769-471**

Insulation stop; 0.25 - 0.5 mm<sup>2</sup>; 5 pieces/strip; light gray

[www.wago.com/769-471](http://www.wago.com/769-471)



**Item no.: 769-472**

Insulation stop; 0.75 - 1 mm<sup>2</sup>; 5 pieces/strip; dark gray

[www.wago.com/769-472](http://www.wago.com/769-472)

**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

[www.wago.com/210-112](http://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

[www.wago.com/210-113](http://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

[www.wago.com/210-114](http://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

[www.wago.com/210-115](http://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

[www.wago.com/210-118](http://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](http://www.wago.com/210-196)



**Item no.: 210-197**

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

[www.wago.com/210-197](http://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](http://www.wago.com/210-198)

Subject to changes.

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















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	<b>Item no.: 210-504</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715	<a href="http://www.wago.com/210-504">www.wago.com/210-504</a>
	<b>Item no.: 210-505</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715	<a href="http://www.wago.com/210-505">www.wago.com/210-505</a>
	<b>Item no.: 210-506</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715	<a href="http://www.wago.com/210-506">www.wago.com/210-506</a>
	<b>Item no.: 210-508</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715	<a href="http://www.wago.com/210-508">www.wago.com/210-508</a>
<b>Coding</b>		
	<b>Item no.: 769-435</b> Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors; orange	<a href="http://www.wago.com/769-435">www.wago.com/769-435</a>
<b>Jumper</b>		
	<b>Item no.: 249-123</b> Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm <sup>2</sup>	<a href="http://www.wago.com/249-123">www.wago.com/249-123</a>
	<b>Item no.: 249-125</b> Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm <sup>2</sup>	<a href="http://www.wago.com/249-125">www.wago.com/249-125</a>
	<b>Item no.: 249-126</b> Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm <sup>2</sup>	<a href="http://www.wago.com/249-126">www.wago.com/249-126</a>
	<b>Item no.: 249-127</b> Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm <sup>2</sup>	<a href="http://www.wago.com/249-127">www.wago.com/249-127</a>
	<b>Item no.: 280-402</b> Adjacent jumper; insulated; IN = IN terminal block; gray	<a href="http://www.wago.com/280-402">www.wago.com/280-402</a>
	<b>Item no.: 280-409</b> Alternate jumper; insulated; IN = IN terminal block; gray	<a href="http://www.wago.com/280-409">www.wago.com/280-409</a>
	<b>Item no.: 780-452</b> Staggered jumper; insulated; from 1 to 2; Spacing: 5 mm; suitable for 2-conductor female plugs; gray	<a href="http://www.wago.com/780-452">www.wago.com/780-452</a>
	<b>Item no.: 780-453</b> Staggered jumper; insulated; from 1 to 3; Spacing: 5 mm; suitable for 2-conductor female plugs; gray	<a href="http://www.wago.com/780-453">www.wago.com/780-453</a>
	<b>Item no.: 780-454</b> Staggered jumper; insulated; from 1 to 4; Spacing: 5 mm; suitable for 2-conductor female plugs; gray	<a href="http://www.wago.com/780-454">www.wago.com/780-454</a>
	<b>Item no.: 780-455</b> Staggered jumper; insulated; from 1 to 5; Spacing: 5 mm; suitable for 2-conductor female plugs; gray	<a href="http://www.wago.com/780-455">www.wago.com/780-455</a>
	<b>Item no.: 780-456</b> Staggered jumper; insulated; from 1 to 6; Spacing: 5 mm; suitable for 2-conductor female plugs; gray	<a href="http://www.wago.com/780-456">www.wago.com/780-456</a>
	<b>Item no.: 780-457</b> Staggered jumper; insulated; from 1 to 7; Spacing: 5 mm; suitable for 2-conductor female plugs; gray	<a href="http://www.wago.com/780-457">www.wago.com/780-457</a>
	<b>Item no.: 780-458</b>	

Subject to changes.



Staggered jumper; insulated; from 1 to 8; Spacing: 5 mm; suitable for 2-conductor female plugs; gray [www.wago.com/780-458](http://www.wago.com/780-458)

### Marking accessories

	<b>Item no.: 2009-145</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-145">www.wago.com/2009-145</a>
	<b>Item no.: 2009-145/000-002</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/2009-145/000-002">www.wago.com/2009-145/000-002</a>
	<b>Item no.: 2009-145/000-005</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; red	<a href="http://www.wago.com/2009-145/000-005">www.wago.com/2009-145/000-005</a>
	<b>Item no.: 2009-145/000-006</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue	<a href="http://www.wago.com/2009-145/000-006">www.wago.com/2009-145/000-006</a>
	<b>Item no.: 2009-145/000-007</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/2009-145/000-007">www.wago.com/2009-145/000-007</a>
	<b>Item no.: 2009-145/000-012</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange	<a href="http://www.wago.com/2009-145/000-012">www.wago.com/2009-145/000-012</a>
	<b>Item no.: 2009-145/000-023</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green	<a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a>
	<b>Item no.: 2009-145/000-024</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet	<a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a>
	<b>Item no.: 248-501</b> Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	<a href="http://www.wago.com/248-501">www.wago.com/248-501</a>
	<b>Item no.: 248-501/000-002</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow	<a href="http://www.wago.com/248-501/000-002">www.wago.com/248-501/000-002</a>
	<b>Item no.: 248-501/000-005</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red	<a href="http://www.wago.com/248-501/000-005">www.wago.com/248-501/000-005</a>
	<b>Item no.: 248-501/000-006</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue	<a href="http://www.wago.com/248-501/000-006">www.wago.com/248-501/000-006</a>
	<b>Item no.: 248-501/000-007</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray	<a href="http://www.wago.com/248-501/000-007">www.wago.com/248-501/000-007</a>

Subject to changes.

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**Item no.: 248-501/000-012**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange

[www.wago.com/248-501/000-012](http://www.wago.com/248-501/000-012)



**Item no.: 248-501/000-017**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green

[www.wago.com/248-501/000-017](http://www.wago.com/248-501/000-017)



**Item no.: 248-501/000-023**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/248-501/000-023](http://www.wago.com/248-501/000-023)



**Item no.: 248-501/000-024**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/248-501/000-024](http://www.wago.com/248-501/000-024)

#### assembling



**Item no.: 209-106**  
Mounting carrier; for isolated mounting on DIN 35 rails; gray

[www.wago.com/209-106](http://www.wago.com/209-106)

#### Downloads

##### Documentation

##### Bid Text

769-176 X81 - Datei	Feb 19, 2019	xml 3.3 kB	Download
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769-176 doc - Datei	Oct 2, 2017	doc 25.1 kB	Download
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##### Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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#### CAD/CAE-Data

##### CAD data

2D/3D Models 769-176	URL	Download
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##### CAE data

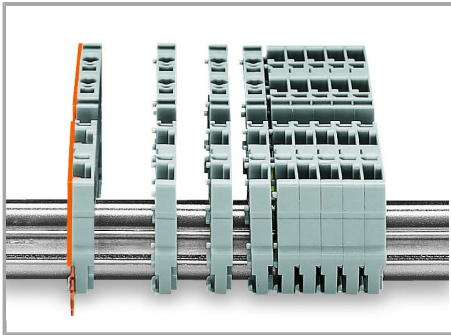
EPLAN Data Portal 769-176	Download
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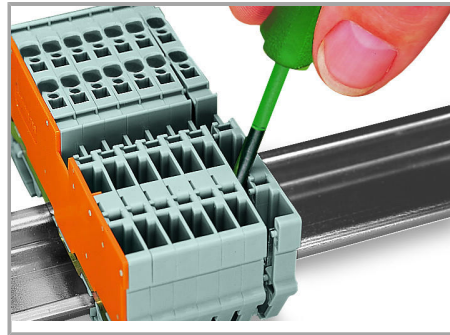
Subject to changes.

## Installation Notes

### Assembly

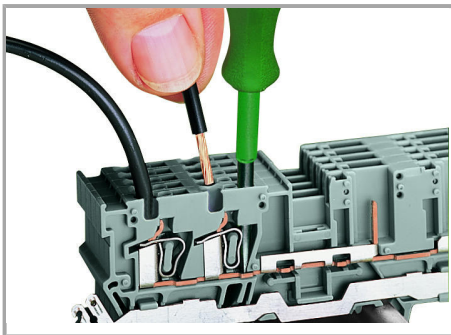


Snap individual carrier terminal blocks onto the carrier rail and slide together.



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

### Inserting a conductor

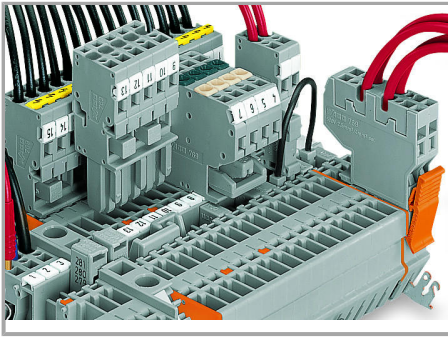


### CAGE CLAMP® connection

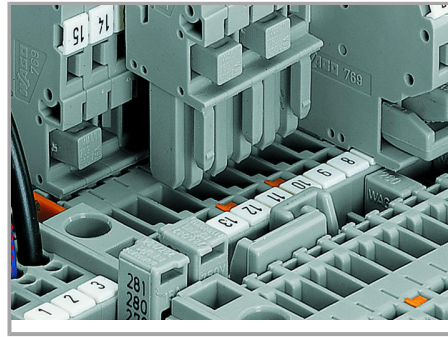
Carrier terminal block: Insert/remove conductor via operating tool (3.5 x 0.5 mm blade).

### Jumpered

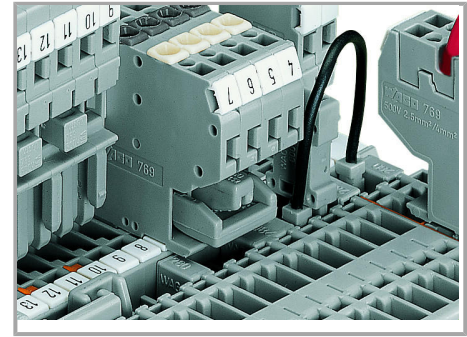
Subject to changes.



Commoning with adjacent or staggered jumpers –

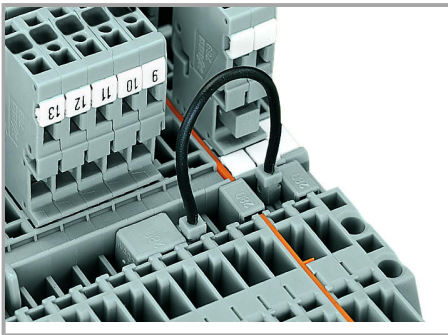


Commoning carrier terminal blocks via staggered jumpers.

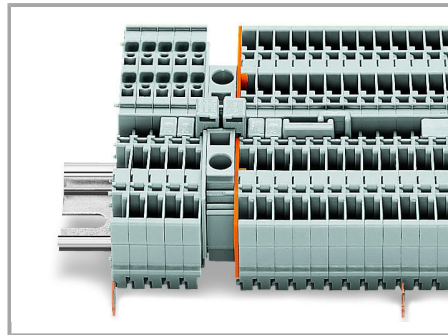


Commoning a 2-conductor female plug via staggered jumper and carrier terminal blocks via adjacent jumpers.

push jumpers down until fully inserted.

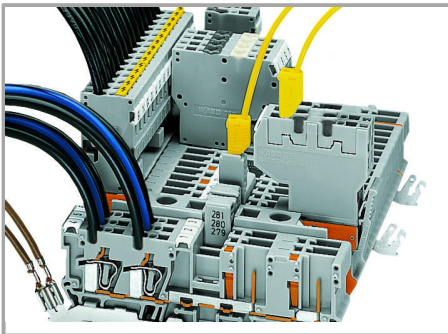


Commoning carrier terminal blocks via push-in type wire jumpers or adjacent jumpers – even over an intermediate plate.



Commoning "supply terminal blocks" (up to 10 mm<sup>2</sup>/8 AWG) with carrier terminal blocks via step-down jumpers.

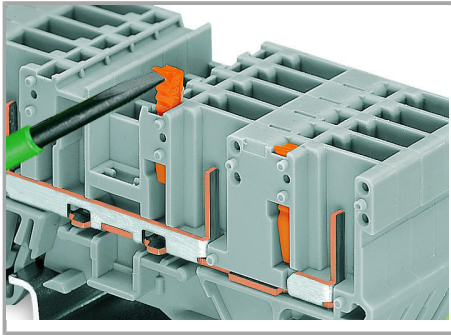
### Testing



Testing via 2 or 2.3 mm Ø test plugs.

Subject to changes.

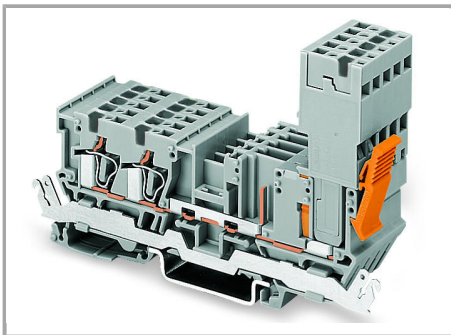
### Coding



Snap coding pin in proper direction on carrier terminal block.

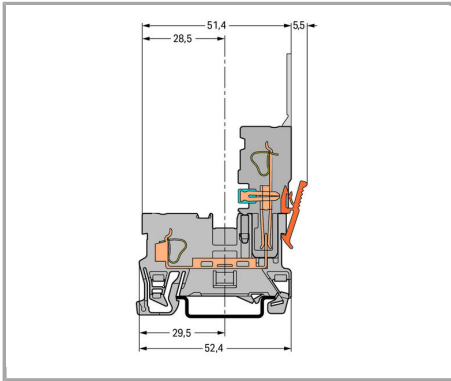
Shown: Coding pin removal from carrier terminal block.

### Locking

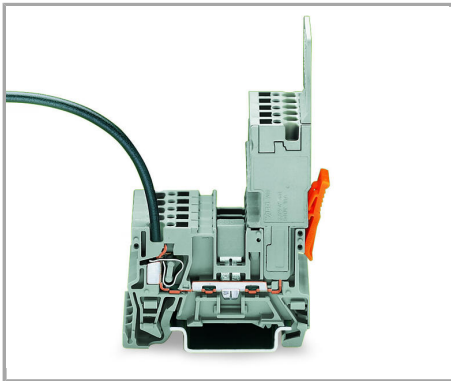


Female plug secured with locking lever on the terminal block side.

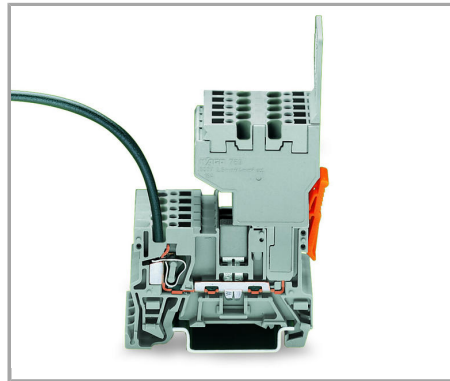
Subject to changes.



Carrier terminal block

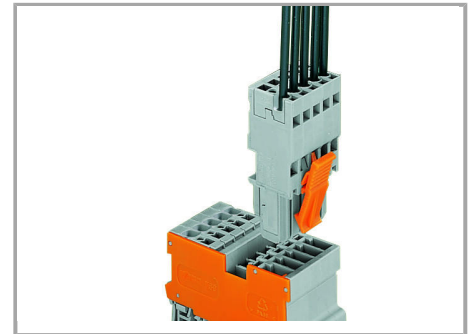


1-conductor female plug Carrier terminal blocks can be commoned via 280 and 780 Series Jumpers and tested using a 280 Series Test Plug Adapter.



2-conductor female plug

Carrier terminal blocks can only be commoned via 280 Series Adjacent and Alternate Jumpers.



1-conductor/1-pin carrier terminal block

1-connector female plug, straight\*

\*1-conductor angled female plug is also possible!

## Product family

### X-COM

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Subject to changes.