

### Item description

According to EN 61984, pluggable connectors without current interrupting capacity shall not be mated and unmated when live or under load.

### Data

#### Electrical data



### Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	500 V
Rated impulse voltage (III / 3)	6 kV
Rated current	13.5 A
Legend (ratings)	(III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3

### Approvals per UL 1059

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	15 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	15 A

### Connection data

Connection technology	Push-in CAGE CLAMP <sup>®</sup>
Actuation type	Operating tool Push-in
Connectable conductor materials	Copper Aluminum
Nominal cross section	1 mm <sup>2</sup>
Solid conductor	0.14 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG
Solid conductor, push-in termination	0.5 ... 1.5 mm <sup>2</sup> / 20 ... 16 AWG
Fine-stranded conductor	0.14 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG
Fine-stranded conductor with ferrule, push-in termination, from	0.5 mm <sup>2</sup> / 20 AWG
Strip length	9 ... 11 mm / 0.35 ... 0.43 Inch
No. of poles	5
Total number of connection points	5
Total number of potentials	5
Type of wiring	Front-entry wiring

### Geometrical Data

Width	18.2 mm / 0.717 inch
Height	40.5 mm / 1.594 inch
Depth	22.4 mm / 0.882 inch

### Mechanical data

Marking level	Side marking
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## Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector connection type	for conductors

## Material Data

Color	gray, blue, green-yellow
Insulating material	Polyamide 66 (PA 66)
Fire load	0.212 MJ
Weight	11.67 g

## Commercial data

Country of origin	DE
GTIN	4050821027218
Customs Tariff No.	85366990990
Product Group	18 (X-COM-System)






## Approvals / Certificates











### Country specific Approvals

Logo	Approval	Certificate name
	CSA DEKRA Certification B.V.	2516073

## Compatible products

### Marking accessories





	<b>Item no.: 2009-110</b> Marking strips; on reel; not stretchable; plain; snap-on type	<a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a>
	<b>Item no.: 2009-113</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	<a href="http://www.wago.com/2009-113">www.wago.com/2009-113</a>
	<b>Item no.: 2009-113/000-002</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	<a href="http://www.wago.com/2009-113/000-002">www.wago.com/2009-113/000-002</a>
	<b>Item no.: 2009-113/000-005</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	<a href="http://www.wago.com/2009-113/000-005">www.wago.com/2009-113/000-005</a>
	<b>Item no.: 2009-113/000-006</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	<a href="http://www.wago.com/2009-113/000-006">www.wago.com/2009-113/000-006</a>

	<p><b>Item no.: 2009-113/000-007</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type</p>	<a href="http://www.wago.com/2009-113/000-007">www.wago.com/2009-113/000-007</a>
	<p><b>Item no.: 2009-113/000-012</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type</p>	<a href="http://www.wago.com/2009-113/000-012">www.wago.com/2009-113/000-012</a>
	<p><b>Item no.: 2009-113/000-017</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type</p>	<a href="http://www.wago.com/2009-113/000-017">www.wago.com/2009-113/000-017</a>
	<p><b>Item no.: 2009-113/000-023</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type</p>	<a href="http://www.wago.com/2009-113/000-023">www.wago.com/2009-113/000-023</a>
	<p><b>Item no.: 2009-113/000-024</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type</p>	<a href="http://www.wago.com/2009-113/000-024">www.wago.com/2009-113/000-024</a>
	<p><b>Item no.: 210-831</b> Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive</p>	<a href="http://www.wago.com/210-831">www.wago.com/210-831</a>
	<p><b>Item no.: 210-832</b> Marking strips; on reel; 3 mm wide; plain; Self-adhesive</p>	<a href="http://www.wago.com/210-832">www.wago.com/210-832</a>
	<p><b>Item no.: 210-833</b> Marking strips; on reel; 6 mm wide; plain; Self-adhesive</p>	<a href="http://www.wago.com/210-833">www.wago.com/210-833</a>
	<p><b>Item no.: 210-834</b> Marking strips; on reel; 5 mm wide; plain; Self-adhesive</p>	<a href="http://www.wago.com/210-834">www.wago.com/210-834</a>
	<p><b>Item no.: 793-3501</b> WMB marking card; as card; plain; snap-on type</p>	<a href="http://www.wago.com/793-3501">www.wago.com/793-3501</a>


**Strain relief plate**


	<p><b>Item no.: 734-328</b> Strain relief plate</p>	<a href="http://www.wago.com/734-328">www.wago.com/734-328</a>
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**Locking lever**

	<p><b>Item no.: 2022-141</b> Locking lever; can be snapped on 1-conductor female plugs; for 1-pole female plugs</p>	<a href="http://www.wago.com/2022-141">www.wago.com/2022-141</a>
	<p><b>Item no.: 2022-142</b> Locking lever; can be snapped on 1-conductor female plugs; for 1-pole female plugs</p>	<a href="http://www.wago.com/2022-142">www.wago.com/2022-142</a>
	<p><b>Item no.: 2022-151</b> Locking lever; can be snapped on 1-conductor female plugs; 2 poles and more</p>	<a href="http://www.wago.com/2022-151">www.wago.com/2022-151</a>
	<p><b>Item no.: 2022-152</b> Locking lever; can be snapped on 1-conductor female plugs; 2 poles and more</p>	<a href="http://www.wago.com/2022-152">www.wago.com/2022-152</a>


**tools**

	<p><b>Item no.: 210-647</b> Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short</p>	<a href="http://www.wago.com/210-647">www.wago.com/210-647</a>
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	<b>Item no.: 210-648</b> Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short; angled	<a href="http://www.wago.com/210-648">www.wago.com/210-648</a>
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	<b>Item no.: 210-719</b> Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm	<a href="http://www.wago.com/210-719">www.wago.com/210-719</a>
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**Protective Warning Marker**

	<b>Item no.: 2000-115</b> Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	<a href="http://www.wago.com/2000-115">www.wago.com/2000-115</a>
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**ferrule**

	<b>Item no.: 216-241</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	<a href="http://www.wago.com/216-241">www.wago.com/216-241</a>
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	<b>Item no.: 216-242</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	<a href="http://www.wago.com/216-242">www.wago.com/216-242</a>
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	<b>Item no.: 216-243</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	<a href="http://www.wago.com/216-243">www.wago.com/216-243</a>
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**Downloads**

**Documentation**

**Bid Text**

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**smartDATA**

**CAD data**

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Subject to changes.