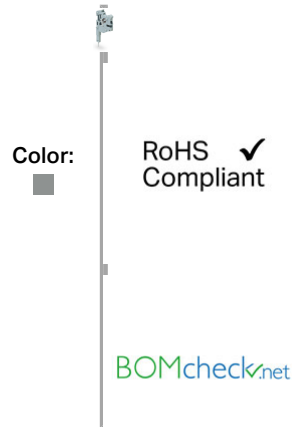


2000-510



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

Approvals per UL 1059

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	10 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	10 A

Approvals per CSA

Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	10 A
Rated voltage CSA (Use Group C)	300 V
Rated current CSA (Use Group C)	10 A

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper

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
Strip length	9 ... 11 mm / 0.35 ... 0.43 inch
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.
No. of poles	1
Total number of connection points	1
Total number of potentials	1
Type of wiring	Side-entry wiring

### Geometrical Data

Width	3.5 mm / 0.138 inch
Module width	3.5 mm / 0.138 inch

### Mechanical data

Marking level	Center/side marking
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### Material Data


Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0MJ
Weight	1.87 g

### Commercial data

Country of origin	DE
GTIN	4055143396400
Customs Tariff No.	85366990990


### Approvals / Certificates

#### Country specific Approvals












Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2 No. 158	2130762

#### UL-Approvals

Certificate

Logo	Approval	Additional Approval Text	name
	UL UL International Germany GmbH	UL 1059	E45172 sec.55

## Compatible products

ferrule			
	<b>Item no.: 216-241</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90		216-241
	<b>Item no.: 216-242</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90		216-242
	<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		216-243
check			
	<b>Item no.: 210-136</b> Test plug; 2 mm Ø; with 500 mm cable		210-136
	<b>Item no.: 210-137</b> Test plug; 2.3 mm Ø; with 500 mm cable		210-137
tools			
	<b>Item no.: 210-647</b> Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short		210-647
	<b>Item no.: 210-648</b> Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short; angled		210-648
	<b>Item no.: 210-719</b> Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm		210-719
Marking accessories			
	<b>Item no.: 2009-110</b> Marking strips; on reel; not stretchable; plain; snap-on type		2009-110
	<b>Item no.: 793-3501</b> WMB marking card; as card; plain; snap-on type		793-3501
End plate			
	<b>Item no.: 2002-541</b> End plate; for modular TOPJOB®S connector; 1.5 mm thick		2002-541



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Documentation

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CAD/CAE - Smart Data

CAD data

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Subject to changes.

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