

## Data sheet | Item number: 2020-202/132-000

2-conductor female connector; Strain relief plate; 1.5 mm<sup>2</sup>; 2-pole; 1,50 mm<sup>2</sup>; gray



2020-202\_132-000

### 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

#### 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

### Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Open Tool Slot Push-in
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.
Total number of connection points	4
Total number of potentials	2
Type of wiring	Front-entry wiring

No. of poles	2
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### Geometrical Data

Width	7.7 mm / 0.303 inch
Height	56.5 mm / 2.224 inch
Depth	25 mm / 0.984 inch
Module width	3.5 mm / 0.138 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
Insulating material	Polyamide 66 (PA 66)
Fire load	0.107 MJ
Weight	6.07 g

### Commercial data

Product Group	18 (X-COM-System)
Country of origin	DE
GTIN	4050821092674
Customs Tariff No.	85366990990

### Approvals / Certificates

#### Radio-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA	EN 60947	NTR NL 7617

#### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7617

CCA




CSA  
DEKRA Certification B.V.


C22.2 No. 158

2516073

## Other Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 1059	E45172

## UL-Approvals




Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 1059	E45172

## Compatible products


## Strain relief plate

	Item no.: 734-327 Strain relief plate; gray	734-327
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## tools

	Item no.: 210-647 Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	210-647
	Item no.: 210-648 Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short; angled	210-648
	Item no.: 210-719 Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	210-719

## Protective Warning Marker

	Item no.: 2000-115 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow	2000-115
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## Marking accessories

	<b>Item no.: 2009-113</b> WMB-Inline; for Smart Printer; on reel; plain; snap-on type; white	2009-113
	<b>Item no.: 2009-113/000-002</b> WMB-Inline; for Smart Printer; on reel; plain; snap-on type; yellow	2009-113 /000-002
	<b>Item no.: 2009-113/000-005</b> WMB-Inline; for Smart Printer; on reel; plain; snap-on type; red	2009-113 /000-005
	<b>Item no.: 2009-113/000-006</b> WMB-Inline; for Smart Printer; on reel; plain; snap-on type; blue	2009-113 /000-006
	<b>Item no.: 2009-113/000-007</b> WMB-Inline; for Smart Printer; on reel; plain; snap-on type; gray	2009-113 /000-007
	<b>Item no.: 2009-113/000-012</b> WMB-Inline; for Smart Printer; on reel; plain; snap-on type; orange	2009-113 /000-012
	<b>Item no.: 2009-113/000-017</b> WMB-Inline; for Smart Printer; on reel; plain; snap-on type; light green	2009-113 /000-017
	<b>Item no.: 2009-113/000-023</b> WMB-Inline; for Smart Printer; on reel; plain; snap-on type; green	2009-113 /000-023
	<b>Item no.: 2009-113/000-024</b> WMB-Inline; for Smart Printer; on reel; plain; snap-on type; violet	2009-113 /000-024
	<b>Item no.: 793-3501</b> WMB marking card; as card; plain; snap-on type; white	793-3501
<b>ferrule</b>		
	<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; white	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; gray	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; red	216-243
<b>Locking lever</b>		
	<b>Item no.: 2022-141</b> Locking lever; can be snapped on 1-conductor female plugs; for 1-pole female plugs; gray	2022-141
	<b>Item no.: 2022-142</b> Locking lever; can be snapped on 1-conductor female plugs; for 1-pole female plugs; orange	2022-142
	<b>Item no.: 2022-151</b> Locking lever; can be snapped on 1-conductor female plugs; 2 poles and more; gray	2022-151



Item no.: 2022-152

Locking lever; can be snapped on 1-conductor female plugs; 2 poles and more; orange

2022-152

**Downloads**

**Documentation**

**Bid Text**

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**Additional Information**

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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**Product family**

**X-COM S-Mini**

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Subject to changes.