

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

2-conductor female connector; Strain relief plate; 1.5 mm²; 2-pole; 1,50 mm²; 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 ²
Solid conductor	0.14 1.5 mm ² / 24 16 AWG
Solid conductor, push-in termination	0.5 1.5 mm ² / 20 16 AWG
Fine-stranded conductor	0.14 1.5 mm ² / 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

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

Marking accessories

	Item no.: 2009-113 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; white	2009-113
	Item no.: 2009-113/000-002 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; yellow	2009-113 /000-002
	Item no.: 2009-113/000-005 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; red	2009-113 /000-005
	Item no.: 2009-113/000-006 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; blue	2009-113 /000-006
	Item no.: 2009-113/000-007 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; gray	2009-113 /000-007
	Item no.: 2009-113/000-012 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; orange	2009-113 /000-012
	Item no.: 2009-113/000-017 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; light green	2009-113 /000-017
	Item no.: 2009-113/000-023 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; green	2009-113 /000-023
	Item no.: 2009-113/000-024 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; violet	2009-113 /000-024
	Item no.: 793-3501 WMB marking card; as card; plain; snap-on type; white	793-3501
ferrule		
	Item no.: 216-241 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white	216-241
	Item no.: 216-242 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	216-242
	Item no.: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	216-243
Locking lever		
	Item no.: 2022-141 Locking lever; can be snapped on 1-conductor female plugs; for 1-pole female plugs; gray	2022-141
	Item no.: 2022-142 Locking lever; can be snapped on 1-conductor female plugs; for 1-pole female plugs; orange	2022-142
	Item no.: 2022-151 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

2020-202/132-000	docx 15.5 kB	Download
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Additional Information
Technical explanations

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CAD/CAE - Smart Data

CAD data

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Product family

X-COM S-Mini
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Subject to changes.