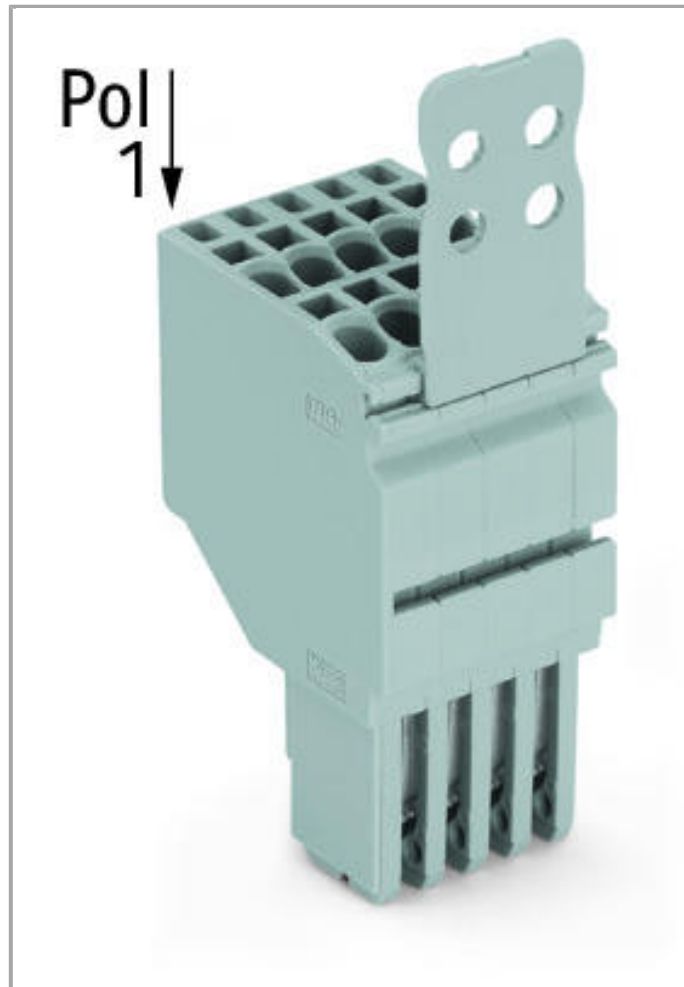


Data sheet | Item number: 2020-215/135-000

2-conductor female connector; Strain relief plate; 1.5 mm²; 15-pole

www.wago.com/2020-215/135-000



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: ■

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) \triangleq 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®
Actuation type	Operating tool Push-in
Connectable conductor materials	Copper Aluminum
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
Fine-stranded conductor with ferrule, push-in termination, from	0.5 mm ² / 20 AWG
Strip length	9 ... 11 mm / 0.35 ... 0.43 Inch
No. of poles	15
Total number of connection points	30
Total number of potentials	15
Type of wiring	Front-entry wiring

Geometrical Data

Width	53.2 mm / 2.094 inch
Height	69 mm / 2.717 inch
Depth	25 mm / 0.984 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	0.709 MJ
Weight	42.149 g

Commercial data

Country of origin	DE
GTIN	4050821222156
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

UL-Approvals


Logo	Approval	Certificate name
	UL Underwriters Laboratories Inc.	E45172










Compatible products

Locking lever


	Item no.: 2022-151 Locking lever; can be snapped on 1-conductor female plugs; 2 poles and more	www.wago.com/2022-151
	Item no.: 2022-152 Locking lever; can be snapped on 1-conductor female plugs; 2 poles and more	www.wago.com/2022-152

Marking accessories

	Item no.: 2009-113 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113
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	Item no.: 2009-113/000-002 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113/000-002
	Item no.: 2009-113/000-005 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113/000-005
	Item no.: 2009-113/000-006 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113/000-006
	Item no.: 2009-113/000-007 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113/000-007
	Item no.: 2009-113/000-012 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113/000-012
	Item no.: 2009-113/000-017 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113/000-017
	Item no.: 2009-113/000-023 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113/000-023
	Item no.: 2009-113/000-024 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113/000-024
	Item no.: 793-3501 WMB marking card; as card; plain; snap-on type	www.wago.com/793-3501




Protective Warning Marker

	Item no.: 2000-115 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	www.wago.com/2000-115
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Strain relief plate

	Item no.: 734-430 Strain relief plate	www.wago.com/734-430
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tools

	Item no.: 210-647 Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short	www.wago.com/210-647
	Item no.: 210-648 Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short; angled	www.wago.com/210-648
	Item no.: 210-719 Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm	www.wago.com/210-719

ferrule



Item no.: 216-241

Ferrule; Sleeve for 0.5 mm² / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

www.wago.com/216-241



Item no.: 216-242

Ferrule; Sleeve for 0.75 mm² / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

www.wago.com/216-242



Item no.: 216-243

Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

www.wago.com/216-243

Downloads

Documentation

Bid Text

2020-215/135-000	Aug 14, 2018	DOCX 15.8 kB	Download
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smartDATA

CAD data

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Product family

X-COM S-Mini

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Subject to changes.