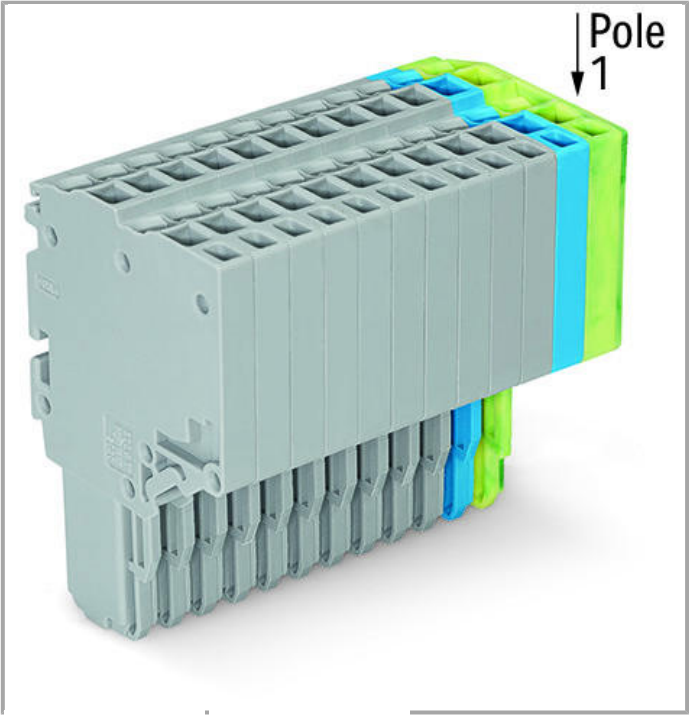




RoHS Compliant

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) ≙ 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	Open Tool Slot
Connectable conductor materials	Copper
Nominal cross section	1 mm²
Solid conductor	0.14 ... 1.5 mm² / 24 ... 16 AWG
Solid conductor, push-in termination	0.5 ... 1.5 mm² / 20 ... 16 AWG
Fine-stranded conductor	0.14 ... 1.5 mm² / 24 ... 16 AWG
Fine-stranded conductor with ferrule, push-in termination, from	0.5 mm² / 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	40.5 mm / 1.594 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, blue, green-yellow
Insulating material	Polyamide 66 (PA 66)

Fire load	0.676 MJ
Weight	40.76 g

Commercial data

Country of origin	DE
GTIN	4050821222033
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

Protective Warning Marker

	Item no.: 2000-115 TOPJOB®S protective warning marker; with high-voltage symbol, for 2000 series terminal blocks; for www.wago.com/2000-115 5 terminal blocks
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Strain relief plate

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

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**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**Marking accessories****Item no.: 2009-113**

WMB-Inline; for smartPRINTER; on reel; plain; snap-on type

www.wago.com/2009-113**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



Downloads
Documentation
Bid Text

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CAD files
CAD data

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Product family

X-COM S-Mini
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Subject to changes.

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Do you have any questions about our products?
We are always happy to take your call at {0}.