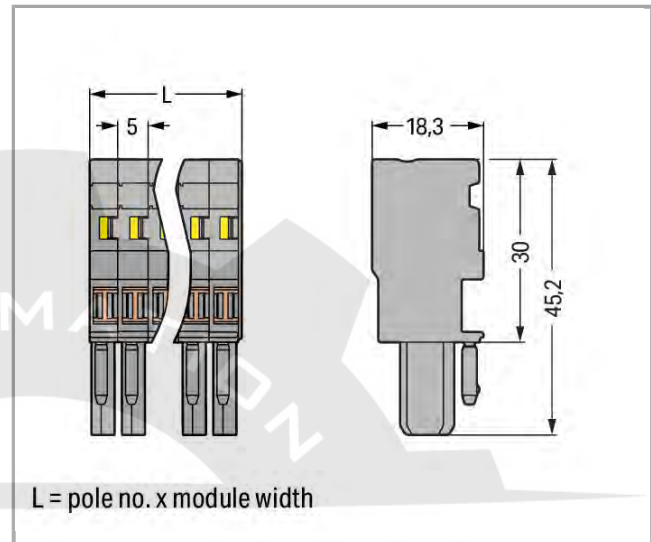




RoHS Compliant

BOMcheck.net

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	32 A

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross section	4 mm²
Solid conductor	0.08 ... 4 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm² / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
No. of poles	11
Total number of connection points	11
Total number of potentials	11
Type of wiring	Front-entry wiring

Geometrical Data

Width	55 mm / 2.165 inch
Height	45.2 mm / 1.78 inch
Depth	18.3 mm / 0.72 inch
Module width	5 mm / 0.197 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, green-yellow
Insulating material	Polyamide 66 (PA 66)
Fire load	0.586 MJ
Weight	35.663 g

Commercial data

Country of origin	DE
GTIN	4045454568719
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	1101144

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1977	E45171
	UR Underwriters Laboratories Inc.	UL 1059	E45172

Compatible products

Jumper

	Item no.: 769-402 Miniature adjacent jumper; insulated; suitable for 1-conductor female plugs	769-402
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Locking lever

	Item no.: 769-428 Locking lever	769-428
	Item no.: 769-429 Locking lever	769-429
	Item no.: 769-430 Locking lever	769-430
	Item no.: 769-431 Locking lever	769-431

Marking accessories

	Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type		2009-145
	Item no.: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-002	2009-145
	Item no.: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-005	2009-145
	Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-006	2009-145
	Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-007	2009-145
	Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-012	2009-145
	Item no.: 2009-145/000-023 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-023	2009-145
	Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-024	2009-145
	Item no.: 210-805 Labels; for Smart Printer		210-805
	Item no.: 210-805/000-002 Labels; for Smart Printer	/000-002	210-805
	Item no.: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive		210-831
	Item no.: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive		210-832
	Item no.: 210-834 Marking strips; on reel; 5 mm wide; plain; Self-adhesive		210-834
	Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card		248-501
	Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-002	248-501
	Item no.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-005	248-501

**Item no.: 248-501/000-006**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-006

248-501

**Item no.: 248-501/000-007**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-007

248-501

**Item no.: 248-501/000-012**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-012

248-501

**Item no.: 248-501/000-017**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-017

248-501

**Item no.: 248-501/000-023**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-023

248-501

**Item no.: 248-501/000-024**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-024

248-501

Strain relief plate**Item no.: 769-1611**

Strain relief housing

769-1611

**Item no.: 769-414**

Strain relief plate

769-414

ferrule**Item no.: 216-101**Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated

216-101

**Item no.: 216-102**Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated

216-102

**Item no.: 216-103**Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated

216-103

**Item no.: 216-104**Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated

216-104

**Item no.: 216-201**Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated

216-201

**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated

216-202

**Item no.: 216-203**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated

216-203

**Item no.: 216-204**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated

216-204

**Item no.: 216-206**Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated

216-206

Item no.: 216-301Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated

216-301

**Item no.: 216-302**Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated

216-302

Male plug**Item no.: 769-611**1-conductor male connector; 4 mm²; Pin spacing 5 mm; 11-pole

769-611

**Item no.: 769-611/001-000**1-conductor male connector; Snap-in mounting feet; 4 mm²; Pin spacing 5 mm; 11-pole

769-611

/001-000

**Item no.: 769-611/002-000**1-conductor male connector; clamping collar; 4 mm²; Pin spacing 5 mm; 11-pole

769-611

/002-000

**Item no.: 769-611/004-000**1-conductor male connector; Feedthrough flange; 4 mm²; Pin spacing 5 mm; 11-pole

769-611

/004-000

**Item no.: 769-611/005-000**1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 11-pole

769-611

/005-000

**Item no.: 769-611/006-000**1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 11-pole

769-611

/006-000

**Item no.: 769-641**

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 11-pole

769-641

**Item no.: 769-641/003-000**

THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 11-pole

769-641

/003-000

**Item no.: 769-641/004-000**

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 11-pole

769-641

/004-000

**Item no.: 769-641/007-000**

THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 11-pole

769-641

/007-000

**Item no.: 769-671**

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 11-pole

769-671

**Item no.: 769-671/003-000**

THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 11-pole

769-671

/003-000

**Item no.: 769-671/004-000**

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 11-pole

769-671

/004-000

Protective Warning Marker



Item no.: 280-415

280-415

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

Insulation stop



Item no.: 769-470

769-470

Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip



Item no.: 769-471

769-471

Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip



Item no.: 769-472

769-472

Insulation stop; 0.75 - 1 mm²; 5 pieces/strip

check



Item no.: 210-136

210-136

Test plug; 2 mm Ø; with 500 mm cable



Item no.: 210-137

210-137

Test plug; 2.3 mm Ø; with 500 mm cable

General accessories



Item no.: 769-436

769-436

Jumper cover; for 1-conductor female plugs; for 5 poles

Downloads

Documentation

Bid Text

769-111/000-036

doc
26.1 kB

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Product family

X-COM

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Subject to changes.