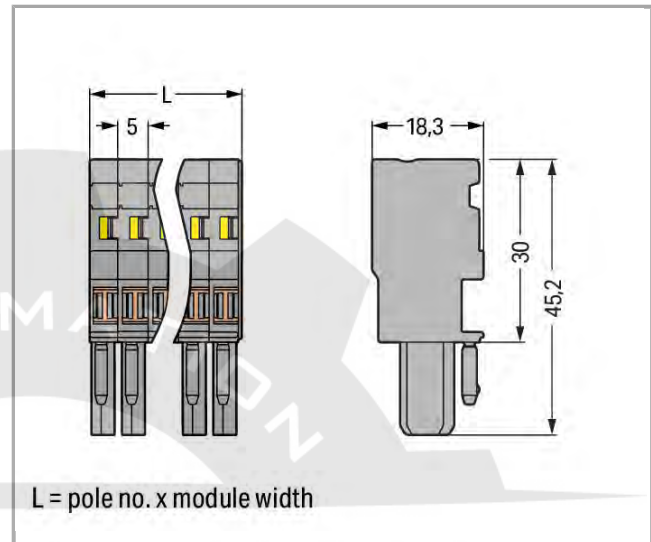




RoHS Compliant

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	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
---------------	--------------

Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector connection type	for conductors

Material Data

Color	blue
Insulating material	Polyamide 66 (PA 66)
Fire load	0.622 MJ
Weight	35.951 g

Commercial data

Country of origin	DE
GTIN	4045454579876
Customs Tariff No.	85366990990

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7626
	CCA DEKRA Certification B.V.	EN 61984	2190419.02
	CCA DEKRA Certification B.V.	IEC 61984	NL-47799
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101144
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	2190419.01

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

Protective Warning Marker



Item no.: 280-415

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

280-415

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; permanent adhesive

/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

General accessories



Item no.: 769-436
Jumper cover; for 1-conductor female plugs; for 5 poles

769-436

Jumper



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

769-402

check



Item no.: 210-136
Test plug; 2 mm Ø; with 500 mm cable

210-136



Item no.: 210-137
Test plug; 2.3 mm Ø; with 500 mm cable

210-137

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.: 216-301 Ferrule; 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
Strain relief plate		
	Item no.: 769-1611 Strain relief housing	769-1611
	Item no.: 769-414 Strain relief plate	769-414
Insulation stop		
	Item no.: 769-470 Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip	769-470
	Item no.: 769-471 Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip	769-471
	Item no.: 769-472 Insulation stop; 0.75 - 1 mm²; 5 pieces/strip	769-472
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

/004-000

769-611

**Item no.: 769-611/005-000**

1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 11-pole

/005-000

769-611

**Item no.: 769-611/006-000**

1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 11-pole

/006-000

769-611

**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

/003-000

769-641

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

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

/004-000

769-641

**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

/007-000

769-641

**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

/003-000

769-671

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

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

/004-000

769-671

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

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