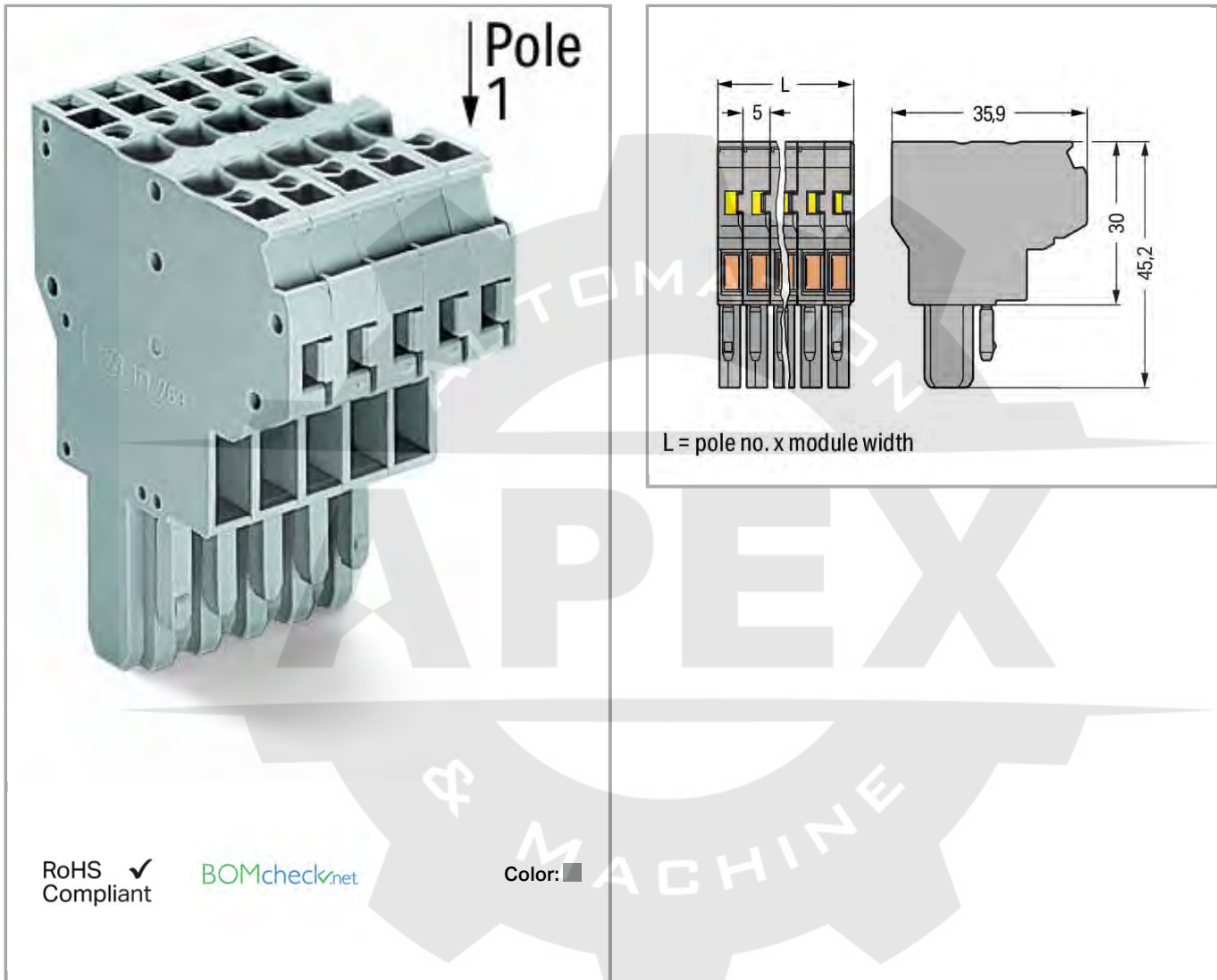




Item description

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	15
Total number of connection points	30
Total number of potentials	15
Type of wiring	Front-entry wiring

Geometrical Data

Width	75 mm / 2.953 inch
Height	45.2 mm / 1.78 inch
Depth	35.9 mm / 1.413 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
Insulating material	Polyamide 66 (PA 66)
Fire load	1.272 MJ
Weight	77.66 g

Commercial data

Product Group	18 (X-COM-System)
Country of origin	PL
GTIN	4044918474405

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

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	14-HG1293677-PDA
	BV Bureau Veritas S.A.	EN 60947	07436/E0 BV
	LR Lloyds Register	EN 60947	91/20112 (E9)

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

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	2009-145 /000-002
	Item no.: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-145 /000-005
	Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-145 /000-006
	Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-145 /000-007
	Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-145 /000-012
	Item no.: 2009-145/000-023 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-145 /000-023
	Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-145 /000-024
	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	248-501 /000-002

**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

Jumper**Item no.: 209-100**

Collective carrier for adjacent jumpers; suitable for 279 to 284 Series adjacent jumpers, 215 Series banana plugs

209-100

**Item no.: 280-402**

Adjacent jumper; insulated; IN = IN terminal block

280-402

**Item no.: 780-452**

Staggered jumper; insulated; from 1 to 2; Spacing: 5 mm; suitable for 2-conductor female plugs

780-452

**Item no.: 780-453**

Staggered jumper; insulated; from 1 to 3; Spacing: 5 mm; suitable for 2-conductor female plugs

780-453

**Item no.: 780-454**

Staggered jumper; insulated; from 1 to 4; Spacing: 5 mm; suitable for 2-conductor female plugs

780-454

**Item no.: 780-455**

Staggered jumper; insulated; from 1 to 5; Spacing: 5 mm; suitable for 2-conductor female plugs

780-455

**Item no.: 780-456**

Staggered jumper; insulated; from 1 to 6; Spacing: 5 mm; suitable for 2-conductor female plugs

780-456

**Item no.: 780-457**

Staggered jumper; insulated; from 1 to 7; Spacing: 5 mm; suitable for 2-conductor female plugs

780-457

**Item no.: 780-458**

Staggered jumper; insulated; from 1 to 8; Spacing: 5 mm; suitable for 2-conductor female plugs

780-458



Item no.: 781-453

781-453

Staggered jumper; insulated; from 1 to 3; Spacing: 6 mm

Strain relief plate



Item no.: 769-414

769-414

Strain relief plate

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

Protective Warning Marker



Item no.: 280-415

280-415

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

Coding



Item no.: 769-435

769-435

Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors

Locking lever



Item no.: 769-430

769-430

Locking lever



Item no.: 769-431

769-431

Locking lever

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

Male plug



Item no.: 769-615

769-615

1-conductor male connector; 4 mm²; Pin spacing 5 mm; 15-pole

Item no.: 769-615/001-000

769-615

1-conductor male connector; Snap-in mounting feet; 4 mm²; Pin spacing 5 mm; 15-pole

/001-000



Item no.: 769-615/002-000

769-615

1-conductor male connector; clamping collar; 4 mm²; Pin spacing 5 mm; 15-pole

/002-000



Item no.: 769-615/004-000

769-615

1-conductor male connector; Feedthrough flange; 4 mm²; Pin spacing 5 mm; 15-pole

/004-000



Item no.: 769-615/005-000

769-615

1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 15-pole

/005-000

	Item no.: 769-615/006-000 1-conductor male connector; Snap-in flange; 4 mm ² ; Pin spacing 5 mm; 15-pole	769-615 /006-000
	Item no.: 769-645 THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 15-pole	769-645
	Item no.: 769-645/003-000 THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 15-pole	769-645 /003-000
	Item no.: 769-645/004-000 THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 15-pole	769-645 /004-000
	Item no.: 769-645/007-000 THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 15-pole	769-645 /007-000
	Item no.: 769-675 THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 15-pole	769-675
	Item no.: 769-675/003-000 THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 15-pole	769-675 /003-000
	Item no.: 769-675/004-000 THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 15-pole	769-675 /004-000
ferrule		
	Item no.: 216-101 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated	216-101
	Item no.: 216-102 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated	216-102
	Item no.: 216-103 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated	216-103
	Item no.: 216-104 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated	216-104
	Item no.: 216-201 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated	216-201
	Item no.: 216-202 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated	216-202
	Item no.: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated	216-203
	Item no.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated	216-204
	Item no.: 216-206 Ferrule; Sleeve for 2.5 mm ² / 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

Downloads
Documentation
Bid Text

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CAD data

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