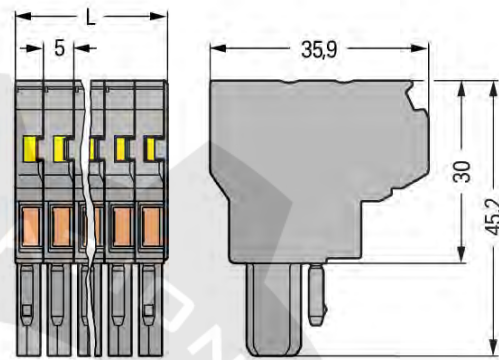
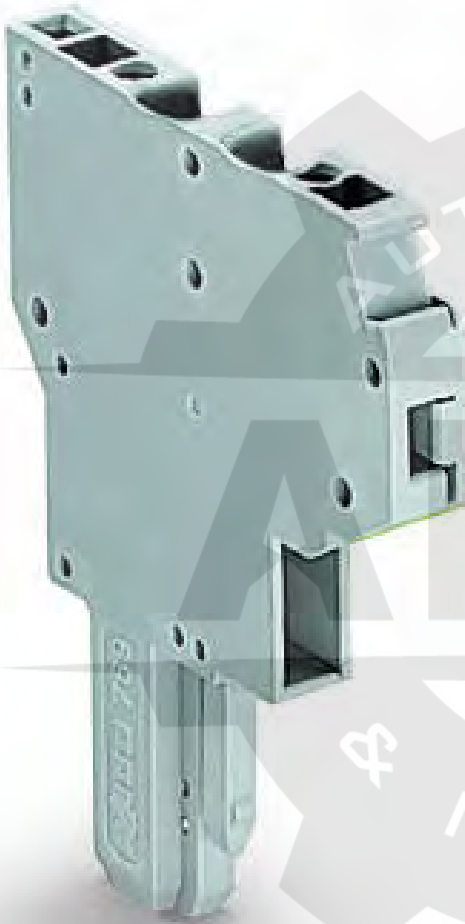


Data sheet | Item number: 769-121

2-conductor female connector; 4 mm²; 1-pole

769-121



L = pole no. x module width

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	1
Total number of connection points	2
Total number of potentials	1
Type of wiring	Front-entry wiring

Geometrical Data

Width	5 mm / 0.197 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
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Insulating material	Polyamide 66 (PA 66)
Fire load	0.086 MJ
Weight	2.88 g

Commercial data

Product Group	18 (X-COM-System)
Country of origin	PL
GTIN	4044918473460
Customs Tariff No.	85366990990

Compatible products

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.: 284-414 Step-down jumper; insulated; from 10/6 mm ² to 4/2.5/1.5 mm ² ; Nominal current 15 A	284-414
	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.: 769-410

769-410

Strain relief plate

Marking accessories



Item no.: 2009-145

2009-145

Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type



Item no.: 2009-145/000-002

2009-145

Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-002



Item no.: 2009-145/000-005

2009-145

Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-005



Item no.: 2009-145/000-006

2009-145

Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-006



Item no.: 2009-145/000-007

2009-145

Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-007



Item no.: 2009-145/000-012

2009-145

Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-012



Item no.: 2009-145/000-023

2009-145

Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-023



Item no.: 2009-145/000-024

2009-145

Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-024



Item no.: 248-501

248-501

Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card



Item no.: 248-501/000-002

248-501

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

/000-002



Item no.: 248-501/000-005

248-501

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

/000-005



Item no.: 248-501/000-006

248-501

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

/000-006



Item no.: 248-501/000-007

248-501

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

/000-007

**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

Protective Warning Marker**Item no.: 280-415**

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

280-415

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

Coding**Item no.: 769-435**

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

769-435

Locking lever

	Item no.: 769-430 Locking lever	769-430
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	Item no.: 769-431 Locking lever	769-431
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check

	Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable	210-136
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	Item no.: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable	210-137
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Insulation stop

	Item no.: 769-470 Insulation stop; 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st"); 5 pieces/strip	769-470
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	Item no.: 769-471 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip	769-471
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	Item no.: 769-472 Insulation stop; 0.75 - 1 mm ² ; 5 pieces/strip	769-472
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Female plug

	Item no.: 769-101 1-conductor female plug; 4 mm ² ; 1-pole	769-101
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Downloads

Documentation

Bid Text

769-121	doc 26.1 kB	Download
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CAD/CAE - Smart Data

CAD data

3D Download 769-121	URL	Download
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Product family

X-COM

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Subject to changes.
