

Data sheet | Item number: 769-615

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



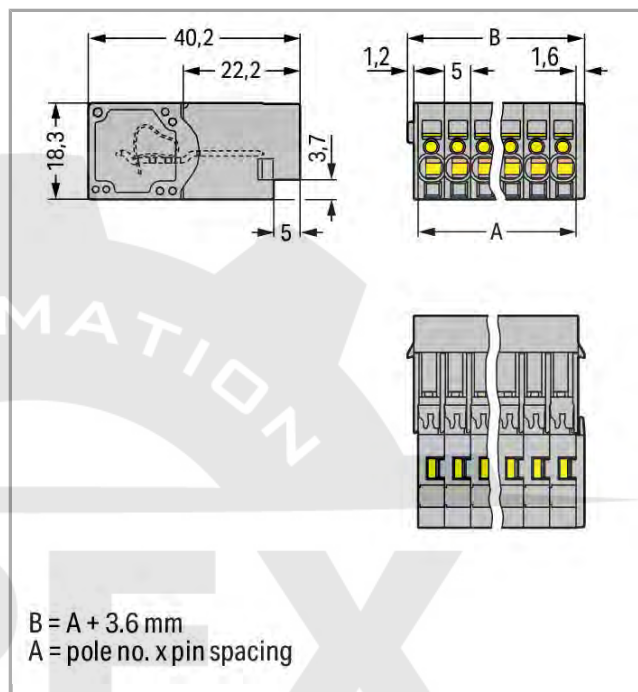
769-615



RoHS
Compliant ✓

BOMcheck.net

Color: ■



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 mm ²
Solid conductor	0.08 ... 4 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm ² / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
No. of poles	15

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

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	78.6 mm / 3.094 inch
Height	18.3 mm / 0.72 inch
Depth	40.2 mm / 1.583 inch

Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector connection type	for conductors

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.852 MJ
Weight	42.67 g

Commercial data

Product Group	18 (X-COM-System)
Country of origin	PL
GTIN	4044918521888
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	UL 1977	E45171
	Underwriters Laboratories Inc.		
	UR	UL 1059	E45172
	Underwriters Laboratories Inc.		

Compatible products

Coding



Item no.: 769-435

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

769-435

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	/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.: 210-831 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.: 210-833 Marking strips; on reel; 6 mm wide; plain; Self-adhesive		210-833
	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

248-501

/000-024

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

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

Strain relief plate



Item no.: 769-1615

Strain relief housing

769-1615



Item no.: 769-414

Strain relief plate

769-414

Female plug



Item no.: 769-101

1-conductor female plug; 4 mm²; 1-pole

769-101

	Item no.: 769-101/000-016 1-conductor female plug; 4 mm ² ; 1-pole	769-101 /000-016
	Item no.: 769-101/022-000 1-conductor female plug; angled; 4 mm ² ; 1-pole	769-101 /022-000
	Item no.: 769-101/022-016 1-conductor female plug; angled; 4 mm ² ; 1-pole	769-101 /022-016
	Item no.: 769-102 1-conductor female plug; 4 mm ² ; 2-pole	769-102
	Item no.: 769-102/000-036 1-conductor female plug; 4 mm ² ; 2-pole	769-102 /000-036
	Item no.: 769-102/000-037 1-conductor female plug; 4 mm ² ; 2-pole	769-102 /000-037
	Item no.: 769-103 1-conductor female plug; 4 mm ² ; 3-pole	769-103
	Item no.: 769-103/000-036 1-conductor female plug; 4 mm ² ; 3-pole	769-103 /000-036
	Item no.: 769-103/000-037 1-conductor female plug; 4 mm ² ; 3-pole	769-103 /000-037
	Item no.: 769-103/000-038 1-conductor female plug; 4 mm ² ; 3-pole	769-103 /000-038
	Item no.: 769-103/000-039 1-conductor female plug; 4 mm ² ; 3-pole	769-103 /000-039
	Item no.: 769-104 1-conductor female plug; 4 mm ² ; 4-pole	769-104
	Item no.: 769-104/000-036 1-conductor female plug; 4 mm ² ; 4-pole	769-104 /000-036
	Item no.: 769-104/000-037 1-conductor female plug; 4 mm ² ; 4-pole	769-104 /000-037
	Item no.: 769-104/000-038 1-conductor female plug; 4 mm ² ; 4-pole	769-104 /000-038

**Item no.: 769-104/000-039**1-conductor female plug; 4 mm²; 4-pole

769-104

/000-039

**Item no.: 769-105**1-conductor female plug; 4 mm²; 5-pole

769-105

**Item no.: 769-105/000-036**1-conductor female plug; 4 mm²; 5-pole

769-105

/000-036

**Item no.: 769-105/000-037**1-conductor female plug; 4 mm²; 5-pole

769-105

/000-037

**Item no.: 769-105/000-038**1-conductor female plug; 4 mm²; 5-pole

769-105

/000-038

**Item no.: 769-105/000-039**1-conductor female plug; 4 mm²; 5-pole

769-105

/000-039

**Item no.: 769-106**1-conductor female plug; 4 mm²; 6-pole

769-106

**Item no.: 769-106/000-006**1-conductor female plug; 4 mm²; 6-pole

769-106

/000-006

**Item no.: 769-106/000-036**1-conductor female plug; 4 mm²; 6-pole

769-106

/000-036

**Item no.: 769-106/000-037**1-conductor female plug; 4 mm²; 6-pole

769-106

/000-037

**Item no.: 769-106/000-038**1-conductor female plug; 4 mm²; 6-pole

769-106

/000-038

**Item no.: 769-106/000-039**1-conductor female plug; 4 mm²; 6-pole

769-106

/000-039

**Item no.: 769-107**1-conductor female plug; 4 mm²; 7-pole

769-107

**Item no.: 769-107/000-036**1-conductor female plug; 4 mm²; 7-pole

769-107

/000-036

**Item no.: 769-107/000-037**1-conductor female plug; 4 mm²; 7-pole

769-107

/000-037



Item no.: 769-107/000-038
1-conductor female plug; 4 mm²; 7-pole

/000-038

769-107



Item no.: 769-107/000-039
1-conductor female plug; 4 mm²; 7-pole

/000-039

769-107



Item no.: 769-108
1-conductor female plug; 4 mm²; 8-pole

769-108



Item no.: 769-108/000-036
1-conductor female plug; 4 mm²; 8-pole

/000-036

769-108



Item no.: 769-108/000-037
1-conductor female plug; 4 mm²; 8-pole

/000-037

769-108



Item no.: 769-108/000-038
1-conductor female plug; 4 mm²; 8-pole

/000-038

769-108



Item no.: 769-108/000-039
1-conductor female plug; 4 mm²; 8-pole

/000-039

769-108



Item no.: 769-109
1-conductor female plug; 4 mm²; 9-pole

769-109



Item no.: 769-109/000-036
1-conductor female plug; 4 mm²; 9-pole

/000-036

769-109



Item no.: 769-109/000-037
1-conductor female plug; 4 mm²; 9-pole

/000-037

769-109



Item no.: 769-109/000-038
1-conductor female plug; 4 mm²; 9-pole

/000-038

769-109



Item no.: 769-109/000-039
1-conductor female plug; 4 mm²; 9-pole

/000-039

769-109



Item no.: 769-110
1-conductor female plug; 4 mm²; 10-pole

769-110



Item no.: 769-110/000-036
1-conductor female plug; 4 mm²; 10-pole

/000-036

769-110



Item no.: 769-110/000-037
1-conductor female plug; 4 mm²; 10-pole

/000-037

769-110



Item no.: 769-110/000-038
1-conductor female plug; 4 mm²; 10-pole

/000-038

769-110



Item no.: 769-110/000-039
1-conductor female plug; 4 mm²; 10-pole

/000-039

769-110



Item no.: 769-111
1-conductor female plug; 4 mm²; 11-pole

769-111



Item no.: 769-111/000-036
1-conductor female plug; 4 mm²; 11-pole

/000-036

769-111



Item no.: 769-111/000-037
1-conductor female plug; 4 mm²; 11-pole

/000-037

769-111



Item no.: 769-111/000-038
1-conductor female plug; 4 mm²; 11-pole

/000-038

769-111



Item no.: 769-111/000-039
1-conductor female plug; 4 mm²; 11-pole

/000-039

769-111



Item no.: 769-112
1-conductor female plug; 4 mm²; 12-pole

769-112



Item no.: 769-112/000-036
1-conductor female plug; 4 mm²; 12-pole

/000-036

769-112



Item no.: 769-112/000-037
1-conductor female plug; 4 mm²; 12-pole

/000-037

769-112



Item no.: 769-112/000-038
1-conductor female plug; 4 mm²; 12-pole

/000-038

769-112



Item no.: 769-112/000-039
1-conductor female plug; 4 mm²; 12-pole

/000-039

769-112



Item no.: 769-113
1-conductor female plug; 4 mm²; 13-pole

769-113



Item no.: 769-113/000-036
1-conductor female plug; 4 mm²; 13-pole

/000-036

769-113



Item no.: 769-113/000-037
1-conductor female plug; 4 mm²; 13-pole

/000-037

769-113



Item no.: 769-113/000-038
1-conductor female plug; 4 mm²; 13-pole

/000-038

769-113



Item no.: 769-113/000-039
1-conductor female plug; 4 mm²; 13-pole

/000-039

769-113



Item no.: 769-114
1-conductor female plug; 4 mm²; 14-pole

769-114



Item no.: 769-114/000-036
1-conductor female plug; 4 mm²; 14-pole

/000-036

769-114



Item no.: 769-114/000-037
1-conductor female plug; 4 mm²; 14-pole

/000-037

769-114



Item no.: 769-114/000-038
1-conductor female plug; 4 mm²; 14-pole

/000-038

769-114



Item no.: 769-114/000-039
1-conductor female plug; 4 mm²; 14-pole

/000-039

769-114



Item no.: 769-115
1-conductor female plug; 4 mm²; 15-pole

769-115



Item no.: 769-115/000-036
1-conductor female plug; 4 mm²; 15-pole

/000-036

769-115



Item no.: 769-115/000-037
1-conductor female plug; 4 mm²; 15-pole

/000-037

769-115



Item no.: 769-115/000-038
1-conductor female plug; 4 mm²; 15-pole

/000-038

769-115



Item no.: 769-115/000-039
1-conductor female plug; 4 mm²; 15-pole

/000-039

769-115



Item no.: 769-115/021-000
1-conductor female plug; Locking lever; 4 mm²; 15-pole

/021-000

769-115



Item no.: 769-121
2-conductor female connector; 4 mm²; 1-pole

769-121



Item no.: 769-122
2-conductor female connector; 4 mm²; 2-pole

769-122



Item no.: 769-123
2-conductor female connector; 4 mm²; 3-pole

769-123

**Item no.: 769-124**

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

769-124

**Item no.: 769-125**

2-conductor female connector; 4 mm²; 5-pole

769-125

**Item no.: 769-126**

2-conductor female connector; 4 mm²; 6-pole

769-126

**Item no.: 769-127**

2-conductor female connector; 4 mm²; 7-pole

769-127

**Item no.: 769-128**

2-conductor female connector; 4 mm²; 8-pole

769-128

**Item no.: 769-129**

2-conductor female connector; 4 mm²; 9-pole

769-129

**Item no.: 769-130**

2-conductor female connector; 4 mm²; 10-pole

769-130

**Item no.: 769-131**

2-conductor female connector; 4 mm²; 11-pole

769-131

**Item no.: 769-132**

2-conductor female connector; 4 mm²; 12-pole

769-132

**Item no.: 769-133**

2-conductor female connector; 4 mm²; 13-pole

769-133

**Item no.: 769-134**

2-conductor female connector; 4 mm²; 14-pole

769-134

**Item no.: 769-135**

2-conductor female connector; 4 mm²; 15-pole

769-135

tools**Item no.: 210-490**

Operating tool; for female and male connectors with CAGE CLAMP® connection

210-490

**Item no.: 769-434**

Push-button; loose; for female and male connectors with CAGE CLAMP® connection

769-434

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Product family

X-COM

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Subject to changes.
