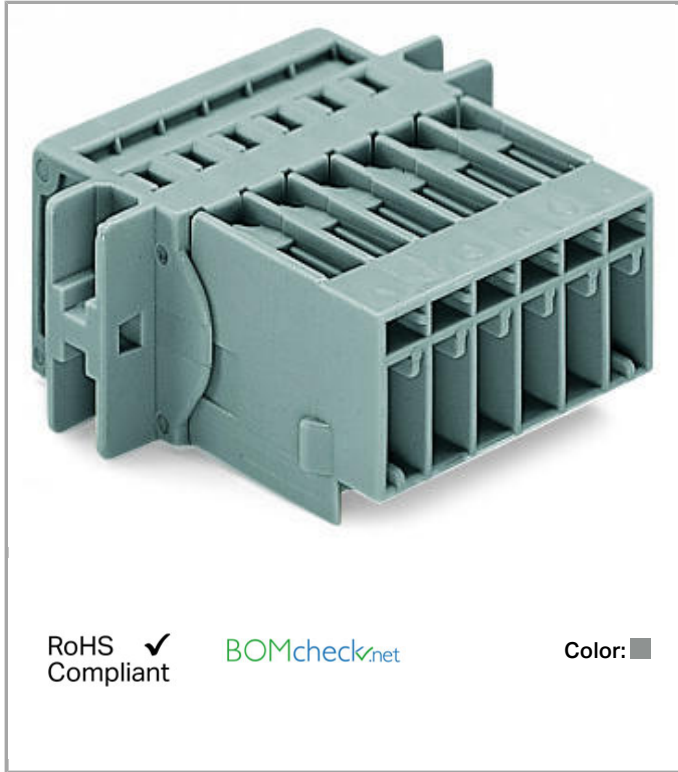


Data sheet | Item number: 769-615/002-000

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



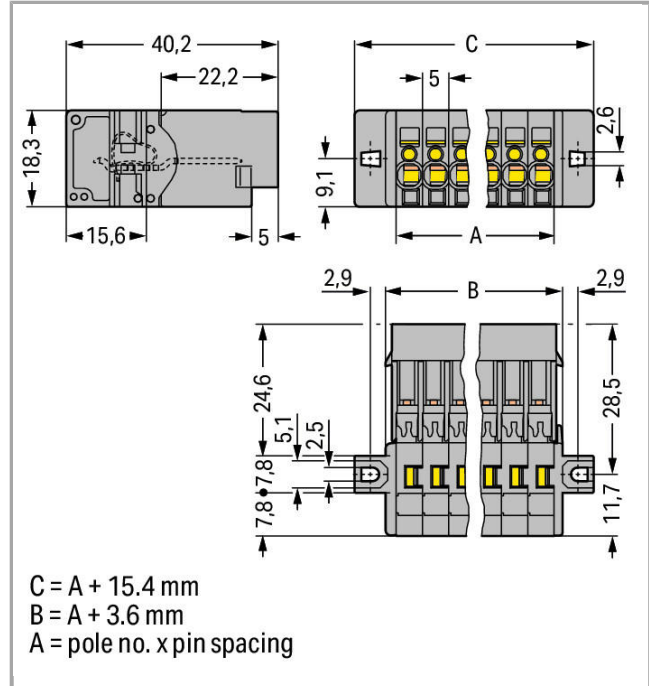
769-615/002-000



RoHS Compliant

[BOMcheck.net](https://www.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	90.4 mm / 3.559 inch
Height from the surface	18.3 mm / 0.72 inch
Depth	40.2 mm / 1.583 inch

Mechanical data

Mounting type	Mounting flange
---------------	-----------------

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	0.891 MJ
Weight	44.424 g

Commercial data



Product Group	18 (X-COM-System)
Country of origin	PL
GTIN	4044918521895
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

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.: 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	248-501	/000-002
	Item no.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	248-501	/000-005
	Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	248-501	/000-006
	Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	248-501	/000-007
	Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	248-501	/000-012
	Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	248-501	/000-017
	Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	248-501	/000-023



Item no.: 248-501/000-024
Mini-WSB marking card; as card; not stretchable; plain; snap-on type

248-501

/000-024

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

Coding



Item no.: 769-435
Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors

769-435

assembling



Item no.: 769-499
Fixing screw M2.5 x 16; and hexagon nut M2.5

769-499

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 mm²; 1-pole

769-101

/000-016



Item no.: 769-102
1-conductor female plug; 4 mm²; 2-pole

769-102



Item no.: 769-102/000-036
1-conductor female plug; 4 mm²; 2-pole

769-102
















/000-036



Item no.: 769-102/000-037
1-conductor female plug; 4 mm²; 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	/000-036	769-103
	Item no.: 769-103/000-037 1-conductor female plug; 4 mm ² ; 3-pole	/000-037	769-103
	Item no.: 769-103/000-038 1-conductor female plug; 4 mm ² ; 3-pole	/000-038	769-103
	Item no.: 769-103/000-039 1-conductor female plug; 4 mm ² ; 3-pole	/000-039	769-103
	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	/000-036	769-104
	Item no.: 769-104/000-037 1-conductor female plug; 4 mm ² ; 4-pole	/000-037	769-104
	Item no.: 769-104/000-038 1-conductor female plug; 4 mm ² ; 4-pole	/000-038	769-104
	Item no.: 769-104/000-039 1-conductor female plug; 4 mm ² ; 4-pole	/000-039	769-104
	Item no.: 769-105 1-conductor female plug; 4 mm ² ; 5-pole		769-105
	Item no.: 769-105/000-036 1-conductor female plug; 4 mm ² ; 5-pole	/000-036	769-105
	Item no.: 769-105/000-037 1-conductor female plug; 4 mm ² ; 5-pole	/000-037	769-105
	Item no.: 769-105/000-038 1-conductor female plug; 4 mm ² ; 5-pole	/000-038	769-105
	Item no.: 769-105/000-039 1-conductor female plug; 4 mm ² ; 5-pole	/000-039	769-105
	Item no.: 769-106 1-conductor female plug; 4 mm ² ; 6-pole		769-106

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

/000-006

769-106

Item no.: 769-106/000-0361-conductor female plug; 4 mm²; 6-pole

/000-036

769-106

Item no.: 769-106/000-0371-conductor female plug; 4 mm²; 6-pole

/000-037

769-106

Item no.: 769-106/000-0381-conductor female plug; 4 mm²; 6-pole

/000-038

769-106

Item no.: 769-106/000-0391-conductor female plug; 4 mm²; 6-pole

/000-039

769-106

Item no.: 769-1071-conductor female plug; 4 mm²; 7-pole

769-107

Item no.: 769-107/000-0361-conductor female plug; 4 mm²; 7-pole

/000-036

769-107

Item no.: 769-107/000-0371-conductor female plug; 4 mm²; 7-pole

/000-037

769-107

Item no.: 769-107/000-0381-conductor female plug; 4 mm²; 7-pole

/000-038

769-107

Item no.: 769-107/000-0391-conductor female plug; 4 mm²; 7-pole

/000-039

769-107

Item no.: 769-1081-conductor female plug; 4 mm²; 8-pole

769-108

Item no.: 769-108/000-0361-conductor female plug; 4 mm²; 8-pole

/000-036

769-108

Item no.: 769-108/000-0371-conductor female plug; 4 mm²; 8-pole
















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





769-108



















Item no.: 769-108/000-0381-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		769-108
		/000-039	
	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		769-109
		/000-036	
	Item no.: 769-109/000-037 1-conductor female plug; 4 mm²; 9-pole		769-109
		/000-037	
	Item no.: 769-109/000-038 1-conductor female plug; 4 mm²; 9-pole		769-109
		/000-038	
	Item no.: 769-109/000-039 1-conductor female plug; 4 mm²; 9-pole		769-109
		/000-039	
	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		769-110
		/000-036	
	Item no.: 769-110/000-037 1-conductor female plug; 4 mm²; 10-pole		769-110
		/000-037	
	Item no.: 769-110/000-038 1-conductor female plug; 4 mm²; 10-pole		769-110
		/000-038	
	Item no.: 769-110/000-039 1-conductor female plug; 4 mm²; 10-pole		769-110
		/000-039	
	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		769-111
		/000-036	
	Item no.: 769-111/000-037 1-conductor female plug; 4 mm²; 11-pole		769-111
		/000-037	
	Item no.: 769-111/000-038 1-conductor female plug; 4 mm²; 11-pole		769-111
		/000-038	

	Item no.: 769-111/000-039 1-conductor female plug; 4 mm ² ; 11-pole		769-111 /000-039
	Item no.: 769-112 1-conductor female plug; 4 mm ² ; 12-pole		769-112
	Item no.: 769-112/000-036 1-conductor female plug; 4 mm ² ; 12-pole		769-112 /000-036
	Item no.: 769-112/000-037 1-conductor female plug; 4 mm ² ; 12-pole		769-112 /000-037
	Item no.: 769-112/000-038 1-conductor female plug; 4 mm ² ; 12-pole		769-112 /000-038
	Item no.: 769-112/000-039 1-conductor female plug; 4 mm ² ; 12-pole		769-112 /000-039
	Item no.: 769-113 1-conductor female plug; 4 mm ² ; 13-pole		769-113
	Item no.: 769-113/000-036 1-conductor female plug; 4 mm ² ; 13-pole		769-113 /000-036
	Item no.: 769-113/000-037 1-conductor female plug; 4 mm ² ; 13-pole		769-113 /000-037
	Item no.: 769-113/000-038 1-conductor female plug; 4 mm ² ; 13-pole		769-113 /000-038
	Item no.: 769-113/000-039 1-conductor female plug; 4 mm ² ; 13-pole		769-113 /000-039
	Item no.: 769-114 1-conductor female plug; 4 mm ² ; 14-pole		769-114
	Item no.: 769-114/000-036 1-conductor female plug; 4 mm ² ; 14-pole		769-114 /000-036
	Item no.: 769-114/000-037 1-conductor female plug; 4 mm ² ; 14-pole		769-114 /000-037
	Item no.: 769-114/000-038 1-conductor female plug; 4 mm ² ; 14-pole		769-114 /000-038

	Item no.: 769-114/000-039 1-conductor female plug; 4 mm ² ; 14-pole		769-114
		7000-039	
	Item no.: 769-115 1-conductor female plug; 4 mm ² ; 15-pole		769-115
	Item no.: 769-115/000-036 1-conductor female plug; 4 mm ² ; 15-pole		769-115
		7000-036	
	Item no.: 769-115/000-037 1-conductor female plug; 4 mm ² ; 15-pole		769-115
		7000-037	
	Item no.: 769-115/000-038 1-conductor female plug; 4 mm ² ; 15-pole		769-115
		7000-038	
	Item no.: 769-115/000-039 1-conductor female plug; 4 mm ² ; 15-pole		769-115
		7000-039	
	Item no.: 769-115/021-000 1-conductor female plug; Locking lever; 4 mm ² ; 15-pole		769-115
		7021-000	
	Item no.: 769-121 2-conductor female connector; 4 mm ² ; 1-pole		769-121
	Item no.: 769-122 2-conductor female connector; 4 mm ² ; 2-pole		769-122
	Item no.: 769-123 2-conductor female connector; 4 mm ² ; 3-pole		769-123
	Item no.: 769-124 2-conductor female connector; 4 mm ² ; 4-pole		769-124
	Item no.: 769-125 2-conductor female connector; 4 mm ² ; 5-pole		769-125
	Item no.: 769-126 2-conductor female connector; 4 mm ² ; 6-pole		769-126
	Item no.: 769-127 2-conductor female connector; 4 mm ² ; 7-pole		769-127
	Item no.: 769-128 2-conductor female connector; 4 mm ² ; 8-pole		769-128
	Item no.: 769-129 2-conductor female connector; 4 mm ² ; 9-pole		769-129
	Item no.: 769-130 2-conductor female connector; 4 mm ² ; 10-pole		769-130
	Item no.: 769-131 2-conductor female connector; 4 mm ² ; 11-pole		769-131

	Item no.: 769-132 2-conductor female connector; 4 mm ² ; 12-pole	769-132
	Item no.: 769-133 2-conductor female connector; 4 mm ² ; 13-pole	769-133
	Item no.: 769-134 2-conductor female connector; 4 mm ² ; 14-pole	769-134
	Item no.: 769-135 2-conductor female connector; 4 mm ² ; 15-pole	769-135
Protective Warning Marker		
	Item no.: 280-415 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	280-415
Strain relief plate		
	Item no.: 769-410 Strain relief plate	769-410
	Item no.: 769-414 Strain relief plate	769-414
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
	Item no.: 769-471 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip	769-471
	Item no.: 769-472 Insulation stop; 0.75 - 1 mm ² ; 5 pieces/strip	769-472
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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CAD/CAE - Smart Data**CAD data**

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