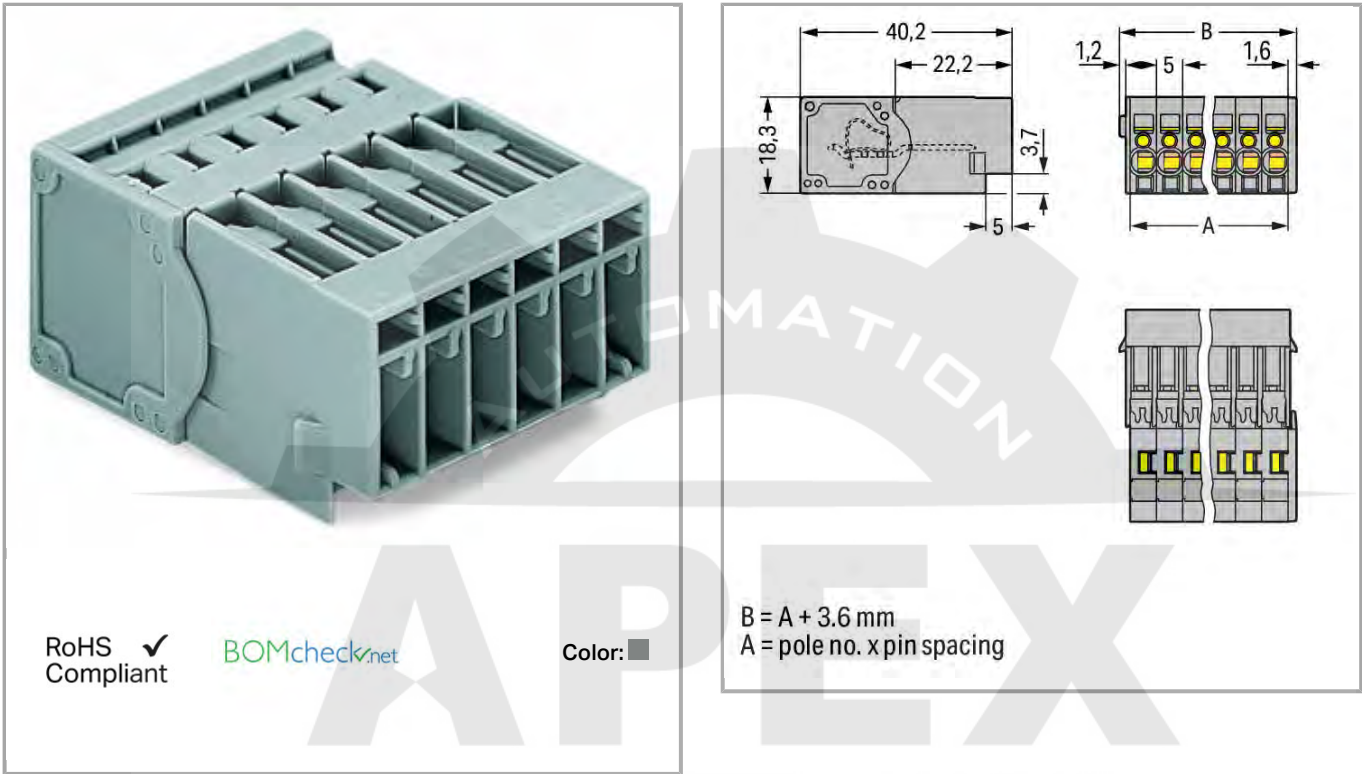


Data sheet | Item number: 769-609

1-conductor male connector; 4 mm²; Pin spacing 5 mm; 9-pole; 4,00 mm²;
gray



769-609



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
Total number of connection points	9



Total number of potentials	9
Type of wiring	Front-entry wiring
No. of poles	9

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	48.6 mm / 1.913 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	0.523 MJ
Weight	26.463 g

Commercial data

Product Group	18 (X-COM-System)
Country of origin	PL
GTIN	4044918521444
Customs Tariff No.	85366990990

Approvals / Certificates

Radio-Approvals

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



KEMA/KEUR
DEKRA Certification B.V.

EN 60947

2190419.01

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

Other Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1977	E45171
	UR Underwriters Laboratories Inc.	UL 1059	E45172

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1059	31.07.2019-E45172



UR
Underwriters Laboratories Inc.

UL 1977

E45171-
20010720

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; white	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; yellow	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; red	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; blue	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; gray	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; orange	2009-145 /000-012
	Item no.: 2009-145/000-023 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green	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; violet	2009-145 /000-024
	Item no.: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white	210-831

	Item no.: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white	210-832
	Item no.: 210-833 Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white	210-833
	Item no.: 210-834 Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white	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; yellow	248-501 /000-002
	Item no.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	248-501 /000-005
	Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	248-501 /000-006
	Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	248-501 /000-007
	Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	248-501 /000-012
	Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	248-501 /000-017
	Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	248-501 /000-023
	Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	248-501 /000-024
Strain relief plate		
	Item no.: 769-1609 Strain relief housing; gray	769-1609
	Item no.: 769-413 Strain relief plate; gray	769-413
Insulation stop		
	Item no.: 769-470 Insulation stop; 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st"); 5 pieces/strip; white	769-470
	Item no.: 769-471 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip; light gray	769-471



Item no.: 769-472
Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; dark gray

769-472

Protective Warning Marker



Item no.: 280-415
Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow

280-415

Coding



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

769-435

Female plug



Item no.: 769-101
1-conductor female plug; 4 mm²; 1-pole; 4,00 mm²; gray

769-101



Item no.: 769-101/000-016
1-conductor female plug; 4 mm²; 1-pole; 4,00 mm²; green-yellow

/000-016

769-101



Item no.: 769-101/022-000
1-conductor female plug; angled; 4 mm²; 1-pole; 4,00 mm²; gray

/022-000

769-101



Item no.: 769-101/022-016
1-conductor female plug; angled; 4 mm²; 1-pole; 4,00 mm²; green-yellow

/022-016

769-101



Item no.: 769-102
1-conductor female plug; 4 mm²; 2-pole; 4,00 mm²; gray

769-102



Item no.: 769-102/000-036
1-conductor female plug; 4 mm²; 2-pole; 4,00 mm²; gray, green-yellow

/000-036

769-102



Item no.: 769-102/000-037
1-conductor female plug; 4 mm²; 2-pole; 4,00 mm²; green-yellow, gray

/000-037

769-102



Item no.: 769-103
1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; gray

769-103



Item no.: 769-103/000-036
1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; gray, green-yellow

/000-036

769-103



Item no.: 769-103/000-037
1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; green-yellow, gray

/000-037

769-103



Item no.: 769-103/000-038
1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; gray, blue, green-yellow

/000-038

769-103



Item no.: 769-103/000-039
1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; green-yellow, blue, gray

/000-039

769-103

Item no.: 769-104



1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; gray

769-104

**Item no.: 769-104/000-036**

1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; gray, green-yellow

/000-036

769-104

**Item no.: 769-104/000-037**

1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; green-yellow, gray

/000-037

769-104

**Item no.: 769-104/000-038**

1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; gray, blue, green-yellow

/000-038

769-104

**Item no.: 769-104/000-039**

1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; green-yellow, blue, gray

/000-039

769-104

**Item no.: 769-105**

1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; gray

769-105

**Item no.: 769-105/000-036**

1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; gray, green-yellow

/000-036

769-105

**Item no.: 769-105/000-037**

1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; green-yellow, gray

/000-037

769-105

**Item no.: 769-105/000-038**

1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; gray, blue, green-yellow

/000-038

769-105

**Item no.: 769-105/000-039**

1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; green-yellow, blue, gray

/000-039

769-105

**Item no.: 769-106**

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; gray

769-106

**Item no.: 769-106/000-006**

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; blue

/000-006

769-106

**Item no.: 769-106/000-036**

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; gray, green-yellow

/000-036

769-106

**Item no.: 769-106/000-037**

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; green-yellow, gray

/000-037

769-106

**Item no.: 769-106/000-038**

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; gray, blue, green-yellow

/000-038

769-106

**Item no.: 769-106/000-039**

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm2; green-yellow, blue, gray

769-106

/000-039

**Item no.: 769-107**

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm2; gray

769-107

**Item no.: 769-107/000-036**

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm2; gray, green-yellow

769-107

/000-036

**Item no.: 769-107/000-037**

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm2; green-yellow, gray

769-107

/000-037

**Item no.: 769-107/000-038**

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm2; gray, blue, green-yellow

769-107

/000-038

**Item no.: 769-107/000-039**

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm2; green-yellow, blue, gray

769-107

/000-039

**Item no.: 769-108**

1-conductor female plug; 4 mm²; 8-pole; 4,00 mm2; gray

769-108

**Item no.: 769-108/000-036**

1-conductor female plug; 4 mm²; 8-pole; 4,00 mm2; gray, green-yellow

769-108

/000-036

**Item no.: 769-108/000-037**

1-conductor female plug; 4 mm²; 8-pole; 4,00 mm2; green-yellow, gray

769-108

/000-037

**Item no.: 769-108/000-038**

1-conductor female plug; 4 mm²; 8-pole; 4,00 mm2; gray, blue, green-yellow

769-108

/000-038

**Item no.: 769-108/000-039**

1-conductor female plug; 4 mm²; 8-pole; 4,00 mm2; green-yellow, blue, gray

769-108

/000-039

**Item no.: 769-109**

1-conductor female plug; 4 mm²; 9-pole; 4,00 mm2; gray

769-109

**Item no.: 769-109/000-036**

1-conductor female plug; 4 mm²; 9-pole; 4,00 mm2; gray, green-yellow

769-109

/000-036

**Item no.: 769-109/000-037**

1-conductor female plug; 4 mm²; 9-pole; 4,00 mm2; green-yellow, gray

769-109

/000-037

**Item no.: 769-109/000-038**

1-conductor female plug; 4 mm²; 9-pole; 4,00 mm2; gray, blue, green-yellow

769-109

/000-038

**Item no.: 769-109/000-039**1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; green-yellow, blue, gray

/000-039

769-109

**Item no.: 769-109/021-000**1-conductor female plug; Locking lever; 4 mm²; 9-pole; 4,00 mm²; gray

/021-000

769-109

**Item no.: 769-121**2-conductor female connector; 4 mm²; 1-pole; 4,00 mm²; gray

769-121

**Item no.: 769-122**2-conductor female connector; 4 mm²; 2-pole; 4,00 mm²; gray

769-122

**Item no.: 769-123**2-conductor female connector; 4 mm²; 3-pole; 4,00 mm²; gray

769-123

**Item no.: 769-124**2-conductor female connector; 4 mm²; 4-pole; 4,00 mm²; gray

769-124

**Item no.: 769-125**2-conductor female connector; 4 mm²; 5-pole; 4,00 mm²; gray

769-125

**Item no.: 769-126**2-conductor female connector; 4 mm²; 6-pole; 4,00 mm²; gray

769-126

**Item no.: 769-127**2-conductor female connector; 4 mm²; 7-pole; 4,00 mm²; gray

769-127

**Item no.: 769-128**2-conductor female connector; 4 mm²; 8-pole; 4,00 mm²; gray

769-128

**Item no.: 769-129**2-conductor female connector; 4 mm²; 9-pole; 4,00 mm²; gray

769-129

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; white

216-201

**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray

216-202

**Item no.: 216-203**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red

216-203

**Item no.: 216-204**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black

216-204

**Item no.: 216-206**Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; blue

216-206

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

769-434

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