

Data sheet | Item number: 769-604/005-000

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



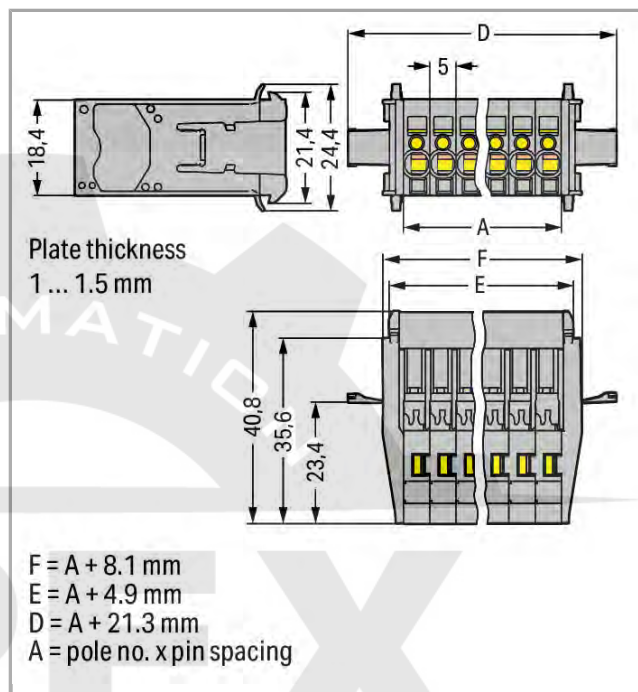
769-604/005-000



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 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	4

Total number of connection points	4
Total number of potentials	4
Type of wiring	Front-entry wiring

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	41.3 mm / 1.626 inch
Height	24.4 mm / 0.961 inch
Depth	40.8 mm / 1.606 inch

Mechanical data

Mounting type	Snap-in
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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	0.301 MJ
Weight	13.856 g

Commercial data

Product Group	18 (X-COM-System)
Country of origin	PL
GTIN	4044918840927
Customs Tariff No.	85366990990

Approvals / Certificates

Country specific Approvals

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



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

Protective Warning Marker

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

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

248-501

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

/000-024

Female plug



Item no.: 769-101

769-101

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

Item no.: 769-101/000-016

769-101

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

/000-016



Item no.: 769-102

769-102

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

Item no.: 769-102/000-036

769-102

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

/000-036



Item no.: 769-102/000-037

769-102

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

/000-037



Item no.: 769-103

769-103

1-conductor female plug; 4 mm²; 3-pole

Item no.: 769-103/000-036

769-103

1-conductor female plug; 4 mm²; 3-pole

/000-036



Item no.: 769-103/000-037

769-103

1-conductor female plug; 4 mm²; 3-pole

/000-037



Item no.: 769-103/000-038

769-103

1-conductor female plug; 4 mm²; 3-pole

/000-038



Item no.: 769-103/000-039

769-103

1-conductor female plug; 4 mm²; 3-pole

/000-039



Item no.: 769-104

769-104

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

Item no.: 769-104/000-036

769-104

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

/000-036



Item no.: 769-104/000-037

769-104

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

/000-037



Item no.: 769-104/000-038

769-104

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

/000-038

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

769-104

/000-039

**Item no.: 769-104/021-000**1-conductor female plug; Locking lever; 4 mm²; 4-pole

769-104

/021-000

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

769-121

**Item no.: 769-121/000-016**2-conductor female connector; 4 mm²; 1-pole

769-121

/000-016

**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

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.: 769-410**

Strain relief plate

769-410

**Item no.: 769-412**

Strain relief plate

769-412

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

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

769-435

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

Downloads

Documentation

Bid Text

769-604/005-000	doc 25.6 kB	Download
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CAD/CAE - Smart Data

CAD data

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Product family

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Subject to changes.