

# Data sheet | Item number: 769-615

1-conductor male connector; 4 mm<sup>2</sup>; Pin spacing 5 mm; 15-pole



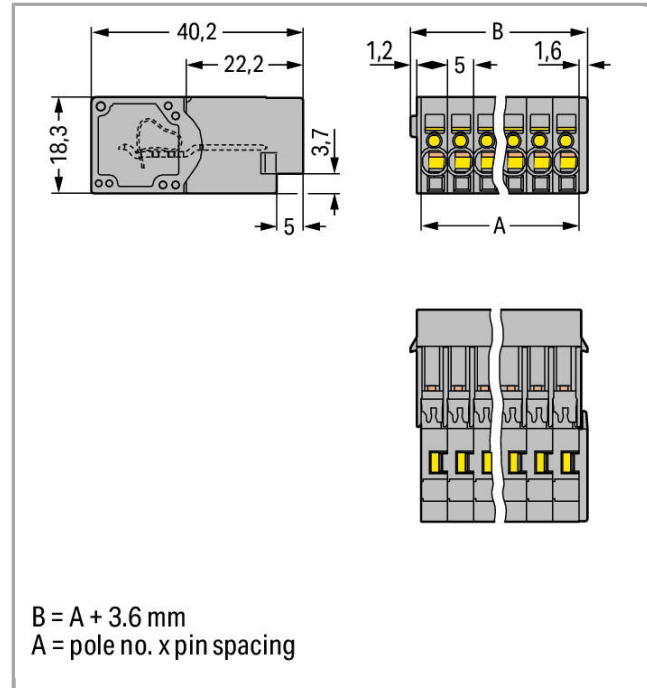
769-615



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 <sup>2</sup>
Solid conductor	0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm <sup>2</sup> / 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



EN 60947

2190419.01



DEKRA Certification B.V.

## 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

## 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

	<b>Item no.: 2009-145/000-007</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-007	2009-145
	<b>Item no.: 2009-145/000-012</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-012	2009-145
	<b>Item no.: 2009-145/000-023</b> Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-023	2009-145
	<b>Item no.: 2009-145/000-024</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-024	2009-145
	<b>Item no.: 210-831</b> Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive		210-831
	<b>Item no.: 210-832</b> Marking strips; on reel; 3 mm wide; plain; Self-adhesive		210-832
	<b>Item no.: 210-833</b> Marking strips; on reel; 6 mm wide; plain; Self-adhesive		210-833
	<b>Item no.: 210-834</b> Marking strips; on reel; 5 mm wide; plain; Self-adhesive		210-834
	<b>Item no.: 248-501</b> Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card		248-501
	<b>Item no.: 248-501/000-002</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-002	248-501
	<b>Item no.: 248-501/000-005</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-005	248-501
	<b>Item no.: 248-501/000-006</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-006	248-501
	<b>Item no.: 248-501/000-007</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-007	248-501
	<b>Item no.: 248-501/000-012</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-012	248-501
	<b>Item no.: 248-501/000-017</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-017	248-501
	<b>Item no.: 248-501/000-023</b> 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 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated

216-101



Item no.: 216-102  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated

216-102



Item no.: 216-103  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated

216-103



Item no.: 216-104  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated

216-104



Item no.: 216-201  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated

216-201



Item no.: 216-202  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated

216-202



Item no.: 216-203  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated

216-203



Item no.: 216-204  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated

216-204



Item no.: 216-206  
Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated

216-206

---

**Insulation stop**


Item no.: 769-470  
Insulation stop; 0.08 - 0.2 mm<sup>2</sup> "s" (0.14 mm<sup>2</sup> "f-st"); 5 pieces/strip

769-470



Item no.: 769-471  
Insulation stop; 0.25 - 0.5 mm<sup>2</sup>; 5 pieces/strip

769-471



Item no.: 769-472  
Insulation stop; 0.75 - 1 mm<sup>2</sup>; 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 mm<sup>2</sup>; 1-pole

















769-101















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

	<b>Item no.: 769-104/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole		769-104
		/000-039	
	<b>Item no.: 769-105</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole		769-105
	<b>Item no.: 769-105/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole		769-105
		/000-036	
	<b>Item no.: 769-105/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole		769-105
		/000-037	
	<b>Item no.: 769-105/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole		769-105
		/000-038	
	<b>Item no.: 769-105/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole		769-105
		/000-039	
	<b>Item no.: 769-106</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole		769-106
	<b>Item no.: 769-106/000-006</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole		769-106
		/000-006	
	<b>Item no.: 769-106/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole		769-106
		/000-036	
	<b>Item no.: 769-106/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole		769-106
		/000-037	
	<b>Item no.: 769-106/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole		769-106
		/000-038	
	<b>Item no.: 769-106/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole		769-106
		/000-039	
	<b>Item no.: 769-107</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole		769-107
	<b>Item no.: 769-107/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole		769-107
		/000-036	
	<b>Item no.: 769-107/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole		769-107
		/000-037	

	<b>Item no.: 769-107/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole		769-107
		/000-038	
	<b>Item no.: 769-107/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole		769-107
		/000-039	
	<b>Item no.: 769-108</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 8-pole		769-108
	<b>Item no.: 769-108/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 8-pole		769-108
		/000-036	
	<b>Item no.: 769-108/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 8-pole		769-108
		/000-037	
	<b>Item no.: 769-108/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 8-pole		769-108
		/000-038	
	<b>Item no.: 769-108/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 8-pole		769-108
		/000-039	
	<b>Item no.: 769-109</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 9-pole		769-109
	<b>Item no.: 769-109/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 9-pole		769-109
		/000-036	
	<b>Item no.: 769-109/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 9-pole		769-109
		/000-037	
	<b>Item no.: 769-109/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 9-pole		769-109
		/000-038	
	<b>Item no.: 769-109/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 9-pole		769-109
		/000-039	
	<b>Item no.: 769-110</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 10-pole		769-110
	<b>Item no.: 769-110/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 10-pole		769-110
		/000-036	
	<b>Item no.: 769-110/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 10-pole		769-110
		/000-037	

	<b>Item no.: 769-110/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 10-pole		769-110
		/000-038	
	<b>Item no.: 769-110/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 10-pole		769-110
		/000-039	
	<b>Item no.: 769-111</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 11-pole		769-111
	<b>Item no.: 769-111/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 11-pole		769-111
		/000-036	
	<b>Item no.: 769-111/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 11-pole		769-111
		/000-037	
	<b>Item no.: 769-111/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 11-pole		769-111
		/000-038	
	<b>Item no.: 769-111/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 11-pole		769-111
		/000-039	
	<b>Item no.: 769-112</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 12-pole		769-112
	<b>Item no.: 769-112/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 12-pole		769-112
		/000-036	
	<b>Item no.: 769-112/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 12-pole		769-112
		/000-037	
	<b>Item no.: 769-112/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 12-pole		769-112
		/000-038	
	<b>Item no.: 769-112/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 12-pole		769-112
		/000-039	
	<b>Item no.: 769-113</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 13-pole		769-113
	<b>Item no.: 769-113/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 13-pole		769-113
		/000-036	
	<b>Item no.: 769-113/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 13-pole		769-113
		/000-037	

	<b>Item no.: 769-113/000-038</b> 1-conductor female plug; 4 mm²; 13-pole		769-113
		/000-038	
	<b>Item no.: 769-113/000-039</b> 1-conductor female plug; 4 mm²; 13-pole		769-113
		/000-039	
	<b>Item no.: 769-114</b> 1-conductor female plug; 4 mm²; 14-pole		769-114
	<b>Item no.: 769-114/000-036</b> 1-conductor female plug; 4 mm²; 14-pole		769-114
		/000-036	
	<b>Item no.: 769-114/000-037</b> 1-conductor female plug; 4 mm²; 14-pole		769-114
		/000-037	
	<b>Item no.: 769-114/000-038</b> 1-conductor female plug; 4 mm²; 14-pole		769-114
		/000-038	
	<b>Item no.: 769-114/000-039</b> 1-conductor female plug; 4 mm²; 14-pole		769-114
		/000-039	
	<b>Item no.: 769-115</b> 1-conductor female plug; 4 mm²; 15-pole		769-115
	<b>Item no.: 769-115/000-036</b> 1-conductor female plug; 4 mm²; 15-pole		769-115
		/000-036	
	<b>Item no.: 769-115/000-037</b> 1-conductor female plug; 4 mm²; 15-pole		769-115
		/000-037	
	<b>Item no.: 769-115/000-038</b> 1-conductor female plug; 4 mm²; 15-pole		769-115
		/000-038	
	<b>Item no.: 769-115/000-039</b> 1-conductor female plug; 4 mm²; 15-pole		769-115
		/000-039	
	<b>Item no.: 769-115/021-000</b> 1-conductor female plug; Locking lever; 4 mm²; 15-pole		769-115
		/021-000	
	<b>Item no.: 769-121</b> 2-conductor female connector; 4 mm²; 1-pole		769-121
	<b>Item no.: 769-122</b> 2-conductor female connector; 4 mm²; 2-pole		769-122
	<b>Item no.: 769-123</b> 2-conductor female connector; 4 mm²; 3-pole		769-123

	<b>Item no.: 769-124</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 4-pole	769-124
	<b>Item no.: 769-125</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 5-pole	769-125
	<b>Item no.: 769-126</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 6-pole	769-126
	<b>Item no.: 769-127</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 7-pole	769-127
	<b>Item no.: 769-128</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 8-pole	769-128
	<b>Item no.: 769-129</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 9-pole	769-129
	<b>Item no.: 769-130</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 10-pole	769-130
	<b>Item no.: 769-131</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 11-pole	769-131
	<b>Item no.: 769-132</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 12-pole	769-132
	<b>Item no.: 769-133</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 13-pole	769-133
	<b>Item no.: 769-134</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 14-pole	769-134
	<b>Item no.: 769-135</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 15-pole	769-135
<b>tools</b>		
	<b>Item no.: 210-490</b> Operating tool; for female and male connectors with CAGE CLAMP® connection	210-490
	<b>Item no.: 769-434</b> Push-button; loose; for female and male connectors with CAGE CLAMP® connection	769-434

## Downloads

## Documentation

## Bid Text

769-615	doc 25.6 kB	Download
---------	----------------	----------

## CAD/CAE - Smart Data

## CAD data

3D Download 769-615



## Product family

### X-COM

[Learn more about the product family.](#)

[Show all products from the family](#)

Subject to changes.

---