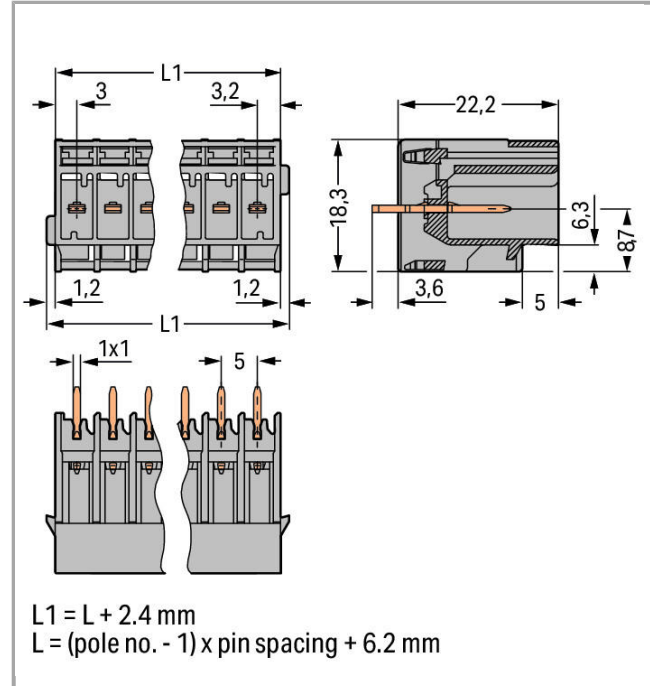


769-638



RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: ■

## Data

### Electrical data

#### Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated voltage (III / 2)	500 V
Rated impulse voltage (III / 2)	4 kV
Rated current	32 A

### Connection data

No. of poles	8
Total number of potentials	8

Number of levels	1
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### Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	43.6 mm / 1.717 inch
Height from the surface	22.2 mm / 0.874 inch
Depth	18.3 mm / 0.72 inch

### Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector connection type	for PCBs
Mismating protection	No
Mating direction to the PCB	90°

### PCB contact

PCB contact	THT
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### Material Data


Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.173 MJ
Weight	8.159 g

### Commercial data



Product Group	18 (X-COM-System)
Country of origin	DE
GTIN	4044918270717
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.	IEC 61984	NL-47799
	CCA DEKRA Certification B.V.	EN 61984	2190419.02









	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

## Female plug

	<b>Item no.: 769-101</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 1-pole		769-101
	<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	/000-036	769-102
	<b>Item no.: 769-102/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole	/000-037	769-102
	<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	/000-036	769-103

	<b>Item no.: 769-103/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole	/000-037	769-103
	<b>Item no.: 769-103/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole	/000-038	769-103
	<b>Item no.: 769-103/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole	/000-039	769-103
	<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	/000-036	769-104
	<b>Item no.: 769-104/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole	/000-037	769-104
	<b>Item no.: 769-104/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole	/000-038	769-104
	<b>Item no.: 769-104/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole	/000-039	769-104
	<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	/000-036	769-105
	<b>Item no.: 769-105/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole	/000-037	769-105
	<b>Item no.: 769-105/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole	/000-038	769-105
	<b>Item no.: 769-105/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole	/000-039	769-105
	<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	/000-006	769-106

	<b>Item no.: 769-106/000-036</b> 1-conductor female plug; 4 mm²; 6-pole	769-106 /000-036
	<b>Item no.: 769-106/000-037</b> 1-conductor female plug; 4 mm²; 6-pole	769-106 /000-037
	<b>Item no.: 769-106/000-038</b> 1-conductor female plug; 4 mm²; 6-pole	769-106 /000-038
	<b>Item no.: 769-106/000-039</b> 1-conductor female plug; 4 mm²; 6-pole	769-106 /000-039
	<b>Item no.: 769-107</b> 1-conductor female plug; 4 mm²; 7-pole	769-107
	<b>Item no.: 769-107/000-036</b> 1-conductor female plug; 4 mm²; 7-pole	769-107 /000-036
	<b>Item no.: 769-107/000-037</b> 1-conductor female plug; 4 mm²; 7-pole	769-107 /000-037
	<b>Item no.: 769-107/000-038</b> 1-conductor female plug; 4 mm²; 7-pole	769-107 /000-038
	<b>Item no.: 769-107/000-039</b> 1-conductor female plug; 4 mm²; 7-pole	769-107 /000-039
	<b>Item no.: 769-108</b> 1-conductor female plug; 4 mm²; 8-pole	769-108
	<b>Item no.: 769-108/000-036</b> 1-conductor female plug; 4 mm²; 8-pole	769-108 /000-036
	<b>Item no.: 769-108/000-037</b> 1-conductor female plug; 4 mm²; 8-pole	769-108 /000-037
	<b>Item no.: 769-108/000-038</b> 1-conductor female plug; 4 mm²; 8-pole	769-108 /000-038
	<b>Item no.: 769-108/000-039</b> 1-conductor female plug; 4 mm²; 8-pole	769-108 /000-039
	<b>Item no.: 769-108/021-000</b> 1-conductor female plug; Locking lever; 4 mm²; 8-pole	769-108 /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 mm²; 4-pole	769-124
	<b>Item no.: 769-125</b> 2-conductor female connector; 4 mm²; 5-pole	769-125
	<b>Item no.: 769-126</b> 2-conductor female connector; 4 mm²; 6-pole	769-126
	<b>Item no.: 769-127</b> 2-conductor female connector; 4 mm²; 7-pole	769-127
	<b>Item no.: 769-128</b> 2-conductor female connector; 4 mm²; 8-pole	769-128

**Coding**

	<b>Item no.: 769-435</b> Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors	769-435
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**Marking accessories**

	<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

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**X-COM**

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