

## Data sheet | Item number: 769-670

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 10-pole



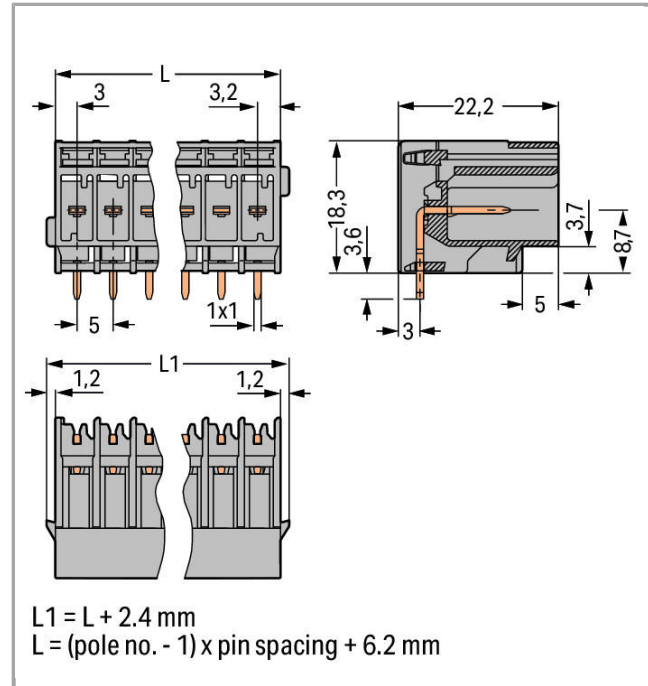
769-670



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

### Approvals / Certificates



#### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL- 7626

CCA





	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

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

	<b>Item no.: 216-201</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated	216-201
	<b>Item no.: 216-202</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated	216-202
	<b>Item no.: 216-203</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated	216-203
	<b>Item no.: 216-204</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated	216-204
	<b>Item no.: 216-206</b> Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated	216-206
	<b>Item no.: 216-301</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated	216-301
	<b>Item no.: 216-302</b> Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated	216-302
<b>Marking accessories</b>		
	<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>Coding</b>		
	<b>Item no.: 769-435</b> Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors	769-435
<b>Female plug</b>		
	<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	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	/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 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



**Item no.: 769-109/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 9-pole

/000-037

769-109



**Item no.: 769-109/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 9-pole

/000-038

769-109



**Item no.: 769-109/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 9-pole

/000-039

769-109



**Item no.: 769-110**  
1-conductor female plug; 4 mm<sup>2</sup>; 10-pole

769-110



**Item no.: 769-110/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 10-pole

/000-036

769-110



**Item no.: 769-110/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 10-pole

/000-037

769-110



**Item no.: 769-110/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 10-pole

/000-038

769-110



**Item no.: 769-110/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 10-pole

/000-039

769-110



**Item no.: 769-110/021-000**  
1-conductor female plug; Locking lever; 4 mm<sup>2</sup>; 10-pole

/021-000

769-110



**Item no.: 769-111**  
1-conductor female plug; 4 mm<sup>2</sup>; 11-pole

769-111



**Item no.: 769-111/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 11-pole

/000-036

769-111



**Item no.: 769-111/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 11-pole

/000-037

769-111



**Item no.: 769-111/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 11-pole

/000-038

769-111



**Item no.: 769-111/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 11-pole

/000-039

769-111

**Item no.: 769-112**  
1-conductor female plug; 4 mm<sup>2</sup>; 12-pole

769-112

**Item no.: 769-112/000-036**1-conductor female plug; 4 mm<sup>2</sup>; 12-pole

/000-036

769-112

**Item no.: 769-112/000-037**1-conductor female plug; 4 mm<sup>2</sup>; 12-pole

/000-037

769-112

**Item no.: 769-112/000-038**1-conductor female plug; 4 mm<sup>2</sup>; 12-pole

/000-038

769-112

**Item no.: 769-112/000-039**1-conductor female plug; 4 mm<sup>2</sup>; 12-pole

/000-039

769-112

**Item no.: 769-113**1-conductor female plug; 4 mm<sup>2</sup>; 13-pole

769-113

**Item no.: 769-113/000-036**1-conductor female plug; 4 mm<sup>2</sup>; 13-pole

/000-036

769-113

**Item no.: 769-113/000-037**1-conductor female plug; 4 mm<sup>2</sup>; 13-pole

/000-037

769-113

**Item no.: 769-113/000-038**1-conductor female plug; 4 mm<sup>2</sup>; 13-pole

/000-038

769-113

**Item no.: 769-113/000-039**1-conductor female plug; 4 mm<sup>2</sup>; 13-pole

/000-039

769-113

**Item no.: 769-114**1-conductor female plug; 4 mm<sup>2</sup>; 14-pole

769-114

**Item no.: 769-114/000-036**1-conductor female plug; 4 mm<sup>2</sup>; 14-pole

/000-036

769-114

**Item no.: 769-114/000-037**1-conductor female plug; 4 mm<sup>2</sup>; 14-pole

/000-037

769-114

**Item no.: 769-114/000-038**1-conductor female plug; 4 mm<sup>2</sup>; 14-pole

/000-038

769-114

**Item no.: 769-114/000-039**1-conductor female plug; 4 mm<sup>2</sup>; 14-pole

/000-039

769-114

**Item no.: 769-115**1-conductor female plug; 4 mm<sup>2</sup>; 15-pole

769-115



**Item no.: 769-115/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 15-pole

/000-036

769-115



**Item no.: 769-115/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 15-pole

/000-037

769-115



**Item no.: 769-115/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 15-pole

/000-038

769-115



**Item no.: 769-115/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 15-pole

/000-039

769-115



**Item no.: 769-121**  
2-conductor female connector; 4 mm<sup>2</sup>; 1-pole

769-121



**Item no.: 769-122**  
2-conductor female connector; 4 mm<sup>2</sup>; 2-pole

769-122



**Item no.: 769-123**  
2-conductor female connector; 4 mm<sup>2</sup>; 3-pole

769-123



**Item no.: 769-124**  
2-conductor female connector; 4 mm<sup>2</sup>; 4-pole

769-124



**Item no.: 769-125**  
2-conductor female connector; 4 mm<sup>2</sup>; 5-pole

769-125



**Item no.: 769-126**  
2-conductor female connector; 4 mm<sup>2</sup>; 6-pole

769-126



**Item no.: 769-127**  
2-conductor female connector; 4 mm<sup>2</sup>; 7-pole

769-127



**Item no.: 769-128**  
2-conductor female connector; 4 mm<sup>2</sup>; 8-pole

769-128



**Item no.: 769-129**  
2-conductor female connector; 4 mm<sup>2</sup>; 9-pole

769-129



**Item no.: 769-130**  
2-conductor female connector; 4 mm<sup>2</sup>; 10-pole

769-130



**Item no.: 769-131**  
2-conductor female connector; 4 mm<sup>2</sup>; 11-pole

769-131



**Item no.: 769-132**  
2-conductor female connector; 4 mm<sup>2</sup>; 12-pole

769-132



**Item no.: 769-133**  
2-conductor female connector; 4 mm<sup>2</sup>; 13-pole

769-133



**Item no.: 769-134**  
2-conductor female connector; 4 mm<sup>2</sup>; 14-pole

769-134



**Item no.: 769-135**  
2-conductor female connector; 4 mm<sup>2</sup>; 15-pole

769-135

## Downloads

### Documentation

#### Bid Text

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## CAD/CAE - Smart Data

### CAD data

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