

Data sheet | Item number: 769-663/003-000

THT male header; 1.0 x 1.0 mm solder pin; angled; clamping collar; Pin spacing 5 mm; 3-pole



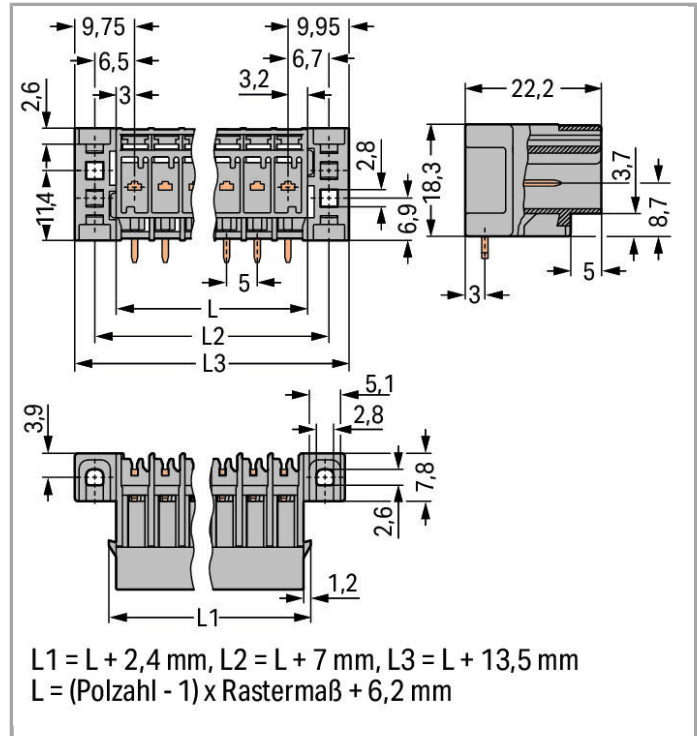
www.wago.com/769-663/003-000



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
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Actuation type	Operating tool
No. of poles	3
Total number of potentials	3
Number of levels	1

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	29.7 mm / 1.169 inch
Height from the surface	18.3 mm / 0.72 inch
Depth	22.2 mm / 0.874 inch
Solder pin dimensions	Solder pin 1 x 1 mm

Mechanical data

Mounting type	Mounting flange
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Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector connection type	for PCBs
Mismating protection	No
Mating direction to the PCB	0°

PCB contact

PCB contact	THT
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Material Data


Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.104 MJ
Weight	4.546 g

Commercial data

Country of origin	PL
GTIN	4044918396585
Customs Tariff No.	85366990990
Product Group	18 (X-COM-System)

Approvals / Certificates

Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NTR NL-7626
	CSA	1101144



DEKRA Certification B.V.





KEMA/KEUR

DEKRA Certification B.V.











2190419.01


UL-Approvals

Logo	Approval	Certificate name
	UR Underwriters Laboratories Inc.	E45171
	UR Underwriters Laboratories Inc.	E45172


Compatible products

ferrule

	Item no.: 216-101 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated	www.wago.com/216-101
	Item no.: 216-102 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated	www.wago.com/216-102
	Item no.: 216-103 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated	www.wago.com/216-103
	Item no.: 216-104 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated	www.wago.com/216-104
	Item no.: 216-201 Ferrule; Sleeve for 0.5 mm ² / AWG 22; insulated; electro-tin plated	www.wago.com/216-201
	Item no.: 216-202 Ferrule; Sleeve for 0.75 mm ² / AWG 20; insulated; electro-tin plated	www.wago.com/216-202
	Item no.: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated	www.wago.com/216-203
	Item no.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated	www.wago.com/216-204
	Item no.: 216-206 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated	www.wago.com/216-206
	Item no.: 216-301 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated	www.wago.com/216-301

	Item no.: 216-302 Ferrule; Sleeve for 0.34 mm ² / AWG 24; insulated; electro-tin plated	www.wago.com/216-302
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Coding












	Item no.: 769-435 Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors	www.wago.com/769-435
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Marking accessories

	Item no.: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive	www.wago.com/210-831
	Item no.: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive	www.wago.com/210-832
	Item no.: 210-833 Marking strips; on reel; 6 mm wide; plain; Self-adhesive	www.wago.com/210-833
	Item no.: 210-834 Marking strips; on reel; 5 mm wide; plain; Self-adhesive	www.wago.com/210-834

Female plug

	Item no.: 769-101 1-conductor female plug; 4 mm ² ; 1-pole	www.wago.com/769-101
	Item no.: 769-102 1-conductor female plug; 4 mm ² ; 2-pole	www.wago.com/769-102
	Item no.: 769-102/000-036 1-conductor female plug; 4 mm ² ; 2-pole	www.wago.com/769-102/000-036
	Item no.: 769-102/000-037 1-conductor female plug; 4 mm ² ; 2-pole	www.wago.com/769-102/000-037
	Item no.: 769-103 1-conductor female plug; 4 mm ² ; 3-pole	www.wago.com/769-103
	Item no.: 769-103/000-036 1-conductor female plug; 4 mm ² ; 3-pole	www.wago.com/769-103/000-036
	Item no.: 769-103/000-037 1-conductor female plug; 4 mm ² ; 3-pole	www.wago.com/769-103/000-037
	Item no.: 769-103/000-038 1-conductor female plug; 4 mm ² ; 3-pole	www.wago.com/769-103/000-038
	Item no.: 769-103/000-039 1-conductor female plug; 4 mm ² ; 3-pole	www.wago.com/769-103/000-039

	<p>Item no.: 769-103/021-000 1-conductor female plug; Locking lever; 4 mm²; 3-pole</p>	<p>www.wago.com/769-103/021-000</p>
	<p>Item no.: 769-104 1-conductor female plug; 4 mm²; 4-pole</p>	<p>www.wago.com/769-104</p>
	<p>Item no.: 769-104/000-036 1-conductor female plug; 4 mm²; 4-pole</p>	<p>www.wago.com/769-104/000-036</p>
	<p>Item no.: 769-104/000-037 1-conductor female plug; 4 mm²; 4-pole</p>	<p>www.wago.com/769-104/000-037</p>
	<p>Item no.: 769-104/000-038 1-conductor female plug; 4 mm²; 4-pole</p>	<p>www.wago.com/769-104/000-038</p>
	<p>Item no.: 769-104/000-039 1-conductor female plug; 4 mm²; 4-pole</p>	<p>www.wago.com/769-104/000-039</p>
	<p>Item no.: 769-105 1-conductor female plug; 4 mm²; 5-pole</p>	<p>www.wago.com/769-105</p>
	<p>Item no.: 769-105/000-036 1-conductor female plug; 4 mm²; 5-pole</p>	<p>www.wago.com/769-105/000-036</p>
	<p>Item no.: 769-105/000-037 1-conductor female plug; 4 mm²; 5-pole</p>	<p>www.wago.com/769-105/000-037</p>
	<p>Item no.: 769-105/000-038 1-conductor female plug; 4 mm²; 5-pole</p>	<p>www.wago.com/769-105/000-038</p>
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	<p>Item no.: 769-106 1-conductor female plug; 4 mm²; 6-pole</p>	<p>www.wago.com/769-106</p>
	<p>Item no.: 769-106/000-006 1-conductor female plug; 4 mm²; 6-pole</p>	<p>www.wago.com/769-106/000-006</p>
	<p>Item no.: 769-106/000-036 1-conductor female plug; 4 mm²; 6-pole</p>	<p>www.wago.com/769-106/000-036</p>
	<p>Item no.: 769-106/000-037 1-conductor female plug; 4 mm²; 6-pole</p>	<p>www.wago.com/769-106/000-037</p>



Item no.: 769-106/000-038
1-conductor female plug; 4 mm²; 6-pole

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Item no.: 769-106/000-039
1-conductor female plug; 4 mm²; 6-pole

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Item no.: 769-107
1-conductor female plug; 4 mm²; 7-pole

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Item no.: 769-107/000-036
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Item no.: 769-107/000-037
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Item no.: 769-107/000-038
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Item no.: 769-107/000-039
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Item no.: 769-108
1-conductor female plug; 4 mm²; 8-pole

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Item no.: 769-108/000-036
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Item no.: 769-108/000-038
1-conductor female plug; 4 mm²; 8-pole

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Item no.: 769-108/000-039
1-conductor female plug; 4 mm²; 8-pole

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Item no.: 769-109
1-conductor female plug; 4 mm²; 9-pole

www.wago.com/769-109



Item no.: 769-109/000-036
1-conductor female plug; 4 mm²; 9-pole

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Item no.: 769-109/000-037
1-conductor female plug; 4 mm²; 9-pole

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Item no.: 769-109/000-038
1-conductor female plug; 4 mm²; 9-pole

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Item no.: 769-109/000-039
1-conductor female plug; 4 mm²; 9-pole

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Item no.: 769-110
1-conductor female plug; 4 mm²; 10-pole

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Item no.: 769-110/000-036
1-conductor female plug; 4 mm²; 10-pole

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Item no.: 769-110/000-037
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Item no.: 769-111
1-conductor female plug; 4 mm²; 11-pole

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Item no.: 769-111/000-036
1-conductor female plug; 4 mm²; 11-pole

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Item no.: 769-111/000-037
1-conductor female plug; 4 mm²; 11-pole

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Item no.: 769-111/000-038
1-conductor female plug; 4 mm²; 11-pole

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Item no.: 769-111/000-039
1-conductor female plug; 4 mm²; 11-pole

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Item no.: 769-112
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Item no.: 769-112/000-036
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Item no.: 769-112/000-037
1-conductor female plug; 4 mm²; 12-pole

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Item no.: 769-112/000-038

1-conductor female plug; 4 mm²; 12-pole

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Item no.: 769-112/000-039

1-conductor female plug; 4 mm²; 12-pole

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Item no.: 769-113

1-conductor female plug; 4 mm²; 13-pole

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Item no.: 769-113/000-036

1-conductor female plug; 4 mm²; 13-pole

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Item no.: 769-113/000-037

1-conductor female plug; 4 mm²; 13-pole

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Item no.: 769-113/000-038

1-conductor female plug; 4 mm²; 13-pole

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Item no.: 769-113/000-039

1-conductor female plug; 4 mm²; 13-pole

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Item no.: 769-114

1-conductor female plug; 4 mm²; 14-pole

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Item no.: 769-114/000-036

1-conductor female plug; 4 mm²; 14-pole

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Item no.: 769-114/000-037

1-conductor female plug; 4 mm²; 14-pole

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Item no.: 769-114/000-038

1-conductor female plug; 4 mm²; 14-pole

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Item no.: 769-114/000-039

1-conductor female plug; 4 mm²; 14-pole

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Item no.: 769-115

1-conductor female plug; 4 mm²; 15-pole

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Item no.: 769-115/000-036




1-conductor female plug; 4 mm²; 15-pole

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Item no.: 769-115/000-037

1-conductor female plug; 4 mm²; 15-pole

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Documentation

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Subject to changes.

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