

Data sheet | Item number: 769-664/003-000

THT male header; 1.0 x 1.0 mm solder pin; angled; clamping collar; Pin spacing 5 mm; 4-pole



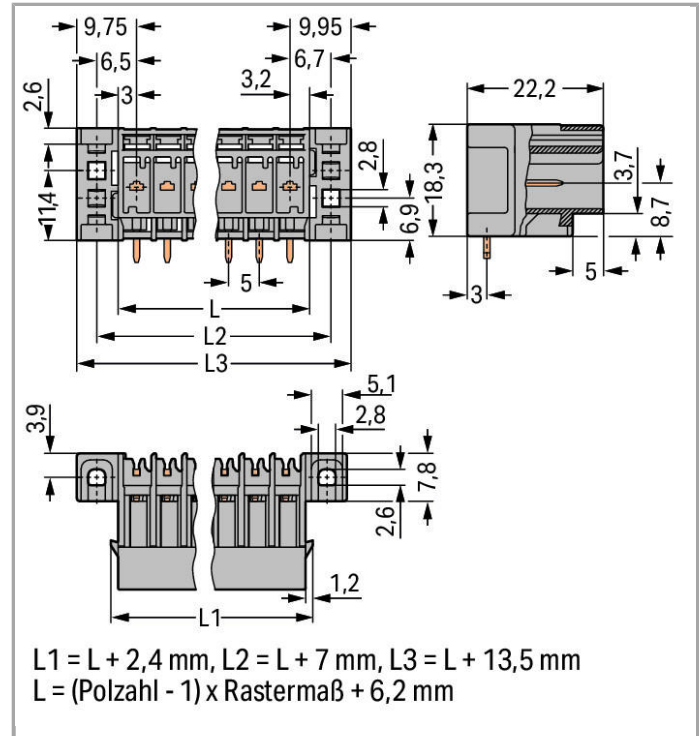
www.wago.com/769-664/003-000



RoHS Compliant

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) $\hat{=}$ Overvoltage category III / Pollution degree 3

Connection data

Actuation type	Operating tool
No. of poles	4
Total number of potentials	4
Number of levels	1

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	34.7 mm / 1.366 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	0.12 MJ
Weight	5.458 g

Commercial data

Country of origin	PL
GTIN	4044918396653
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.	E45172
	UR Underwriters Laboratories Inc.	E45171

Compatible products

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 mm²; 3-pole

www.wago.com/769-103/000-036



Item no.: 769-103/000-037
1-conductor female plug; 4 mm²; 3-pole

www.wago.com/769-103/000-037



Item no.: 769-103/000-038
1-conductor female plug; 4 mm²; 3-pole

www.wago.com/769-103/000-038



Item no.: 769-103/000-039
1-conductor female plug; 4 mm²; 3-pole

www.wago.com/769-103/000-039

Item no.: 769-104
1-conductor female plug; 4 mm²; 4-pole

www.wago.com/769-104



Item no.: 769-104/000-036
1-conductor female plug; 4 mm²; 4-pole

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Item no.: 769-104/000-037
1-conductor female plug; 4 mm²; 4-pole

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Item no.: 769-104/000-038
1-conductor female plug; 4 mm²; 4-pole

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

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

www.wago.com/769-104/021-000



Item no.: 769-105
1-conductor female plug; 4 mm²; 5-pole

www.wago.com/769-105



Item no.: 769-105/000-036
1-conductor female plug; 4 mm²; 5-pole

www.wago.com/769-105/000-036



Item no.: 769-105/000-037
1-conductor female plug; 4 mm²; 5-pole

www.wago.com/769-105/000-037











Item no.: 769-105/000-038
1-conductor female plug; 4 mm²; 5-pole





www.wago.com/769-105/000-038



Item no.: 769-105/000-039
1-conductor female plug; 4 mm²; 5-pole

www.wago.com/769-105/000-039

	<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>
	<p>Item no.: 769-106/000-038 1-conductor female plug; 4 mm²; 6-pole</p>	<p>www.wago.com/769-106/000-038</p>
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	<p>Item no.: 769-107 1-conductor female plug; 4 mm²; 7-pole</p>	<p>www.wago.com/769-107</p>
	<p>Item no.: 769-107/000-036 1-conductor female plug; 4 mm²; 7-pole</p>	<p>www.wago.com/769-107/000-036</p>
	<p>Item no.: 769-107/000-037 1-conductor female plug; 4 mm²; 7-pole</p>	<p>www.wago.com/769-107/000-037</p>
	<p>Item no.: 769-107/000-038 1-conductor female plug; 4 mm²; 7-pole</p>	<p>www.wago.com/769-107/000-038</p>
	<p>Item no.: 769-107/000-039 1-conductor female plug; 4 mm²; 7-pole</p>	<p>www.wago.com/769-107/000-039</p>
	<p>Item no.: 769-108 1-conductor female plug; 4 mm²; 8-pole</p>	<p>www.wago.com/769-108</p>
	<p>Item no.: 769-108/000-036 1-conductor female plug; 4 mm²; 8-pole</p>	<p>www.wago.com/769-108/000-036</p>
	<p>Item no.: 769-108/000-037 1-conductor female plug; 4 mm²; 8-pole</p>	<p>www.wago.com/769-108/000-037</p>
	<p>Item no.: 769-108/000-038 1-conductor female plug; 4 mm²; 8-pole</p>	<p>www.wago.com/769-108/000-038</p>

	<p>Item no.: 769-108/000-039 1-conductor female plug; 4 mm²; 8-pole</p>	<p>www.wago.com/769-108/000-039</p>
	<p>Item no.: 769-109 1-conductor female plug; 4 mm²; 9-pole</p>	<p>www.wago.com/769-109</p>
	<p>Item no.: 769-109/000-036 1-conductor female plug; 4 mm²; 9-pole</p>	<p>www.wago.com/769-109/000-036</p>
	<p>Item no.: 769-109/000-037 1-conductor female plug; 4 mm²; 9-pole</p>	<p>www.wago.com/769-109/000-037</p>
	<p>Item no.: 769-109/000-038 1-conductor female plug; 4 mm²; 9-pole</p>	<p>www.wago.com/769-109/000-038</p>
	<p>Item no.: 769-109/000-039 1-conductor female plug; 4 mm²; 9-pole</p>	<p>www.wago.com/769-109/000-039</p>
	<p>Item no.: 769-110 1-conductor female plug; 4 mm²; 10-pole</p>	<p>www.wago.com/769-110</p>
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	<p>Item no.: 769-110/000-038 1-conductor female plug; 4 mm²; 10-pole</p>	<p>www.wago.com/769-110/000-038</p>
	<p>Item no.: 769-110/000-039 1-conductor female plug; 4 mm²; 10-pole</p>	<p>www.wago.com/769-110/000-039</p>
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	<p>Item no.: 769-111/000-036 1-conductor female plug; 4 mm²; 11-pole</p>	<p>www.wago.com/769-111/000-036</p>
	<p>Item no.: 769-111/000-037 1-conductor female plug; 4 mm²; 11-pole</p>	<p>www.wago.com/769-111/000-037</p>
	<p>Item no.: 769-111/000-038 1-conductor female plug; 4 mm²; 11-pole</p>	<p>www.wago.com/769-111/000-038</p>

Item no.: 769-111/000-039

1-conductor female plug; 4 mm²; 11-pole

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Item no.: 769-112

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

www.wago.com/769-112



Item no.: 769-112/000-036

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

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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

www.wago.com/769-112/000-038



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.: 769-115/000-036 1-conductor female plug; 4 mm ² ; 15-pole	www.wago.com/769-115/000-036
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	Item no.: 769-131 2-conductor female connector; 4 mm ² ; 11-pole	www.wago.com/769-131
	Item no.: 769-132 2-conductor female connector; 4 mm ² ; 12-pole	www.wago.com/769-132

Item no.: 769-133
2-conductor female connector; 4 mm²; 13-pole

www.wago.com/769-133

Item no.: 769-134
2-conductor female connector; 4 mm²; 14-pole

www.wago.com/769-134

Item no.: 769-135
2-conductor female connector; 4 mm²; 15-pole

www.wago.com/769-135

ferrule



Item no.: 216-101
Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated

www.wago.com/216-101



Item no.: 216-102
Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated

www.wago.com/216-102



Item no.: 216-103
Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated

www.wago.com/216-103



Item no.: 216-104
Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated

www.wago.com/216-104



Item no.: 216-201
Ferrule; Sleeve for 0.5 mm² / AWG 22; insulated; electro-tin plated

www.wago.com/216-201



Item no.: 216-202
Ferrule; Sleeve for 0.75 mm² / AWG 20; insulated; electro-tin plated

www.wago.com/216-202



Item no.: 216-203
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated

www.wago.com/216-203



Item no.: 216-204
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated

www.wago.com/216-204



Item no.: 216-206
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated

www.wago.com/216-206



Item no.: 216-301
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated

www.wago.com/216-301



Item no.: 216-302
Ferrule; Sleeve for 0.34 mm² / AWG 24; insulated; electro-tin plated

www.wago.com/216-302

Coding



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

www.wago.com/769-435

Downloads

Documentation

Bid Text

769-664/003-000

Oct 19, 2017

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25.6 kB

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CAD data

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