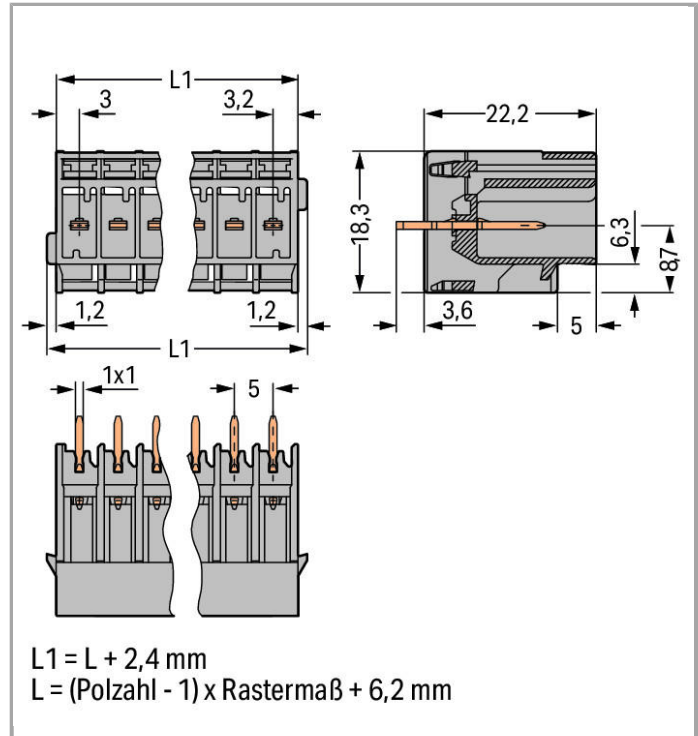
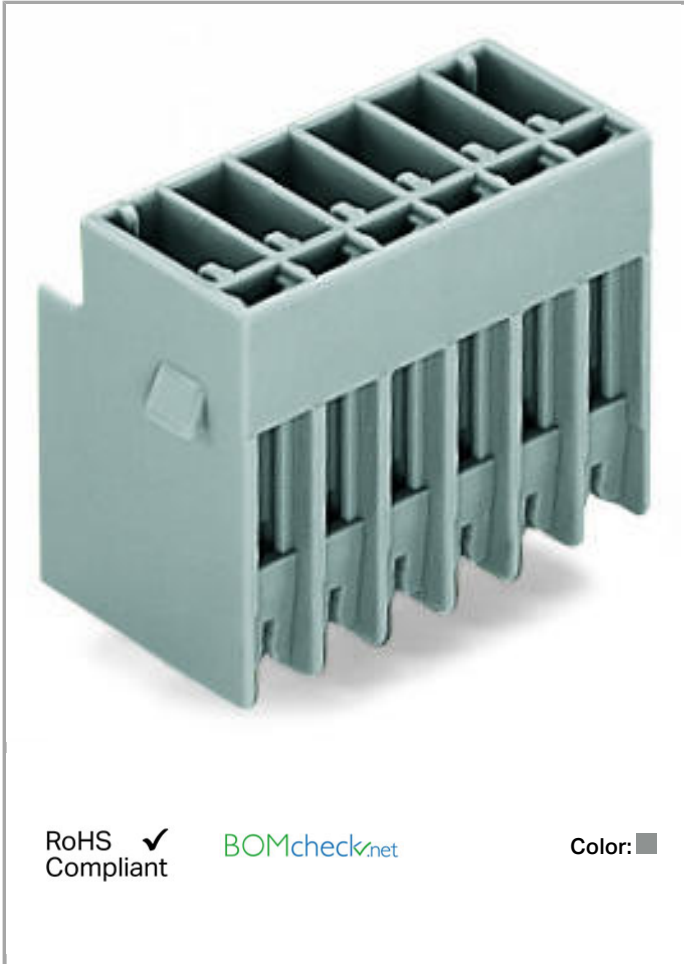


Data sheet | Item number: 769-633

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 3-pole

www.wago.com/769-633



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) ≙ 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	18.6 mm / 0.732 inch
Height from the surface	22.2 mm / 0.874 inch
Depth	18.3 mm / 0.72 inch
Solder pin dimensions	Solder pin 1 x 1 mm

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	0.075 MJ
Weight	3.39 g

Commercial data

Country of origin	DE
GTIN	4044918270595
Customs Tariff No.	85366990990
Product Group	18 (X-COM-System)

Approvals / Certificates

Country specific Approvals

Logo	Approval	Certificate name
	CCA	NTR NL-7626



DEKRA Certification B.V.

CSA
DEKRA Certification B.V.

1101144

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 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
	Item no.: 769-103/021-000 1-conductor female plug; Locking lever; 4 mm ² ; 3-pole	www.wago.com/769-103/021-000
	Item no.: 769-121 2-conductor female connector; 4 mm ² ; 1-pole	www.wago.com/769-121
	Item no.: 769-122 2-conductor female connector; 4 mm ² ; 2-pole	www.wago.com/769-122
	Item no.: 769-123 2-conductor female connector; 4 mm ² ; 3-pole	www.wago.com/769-123
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

769-633	Oct 18, 2017	DOC 25.1 kB	Download
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smartDATA

CAD data

3D Download 769-633	URL	Download
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Product family

X-COM

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

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Subject to changes.

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