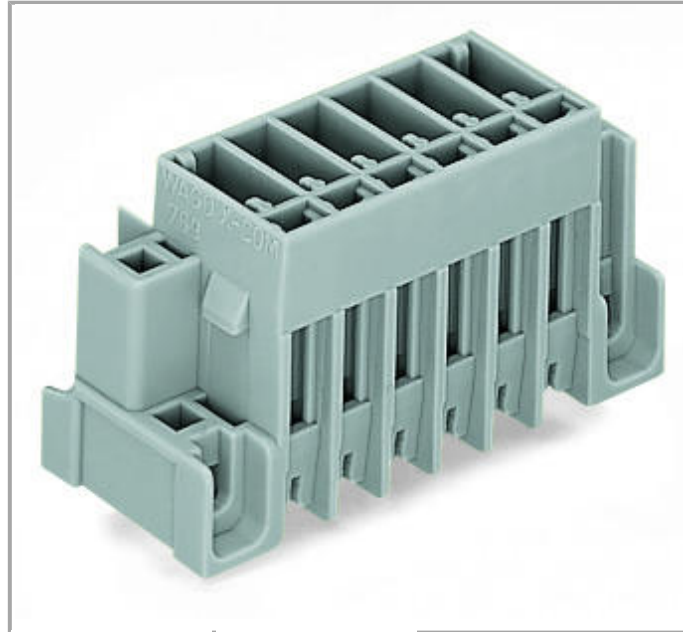


Data sheet | Item number: 769-638/004-000

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 8-pole

www.wago.com/769-638/004-000



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 | 8 |
| Total number of potentials | 8 |
| Number of levels | 1 |

Geometrical Data

| | |
|-------------------------|----------------------|
| Pin spacing | 5 mm / 0.197 inch |
| Width | 54.7 mm / 2.154 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 |

Mechanical data

| | |
|---------------|-----------------|
| Mounting type | Mounting flange |
|---------------|-----------------|

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 |
|-------------|-----|

Material Data


| | |
|---------------------|----------------------|
| Color | gray |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load | 0.211 MJ |
| Weight | 9.42 g |

Commercial data

| | |
|--------------------|-------------------|
| Country of origin | PL |
| GTIN | 4044918270731 |
| 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

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 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

www.wago.com/769-104/000-036



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

www.wago.com/769-104/000-037



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

www.wago.com/769-104/000-038



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

www.wago.com/769-104/000-039



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

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

www.wago.com/769-106

Item no.: 769-106/000-006
1-conductor female plug; 4 mm²; 6-pole

www.wago.com/769-106/000-006



Item no.: 769-106/000-036
1-conductor female plug; 4 mm²; 6-pole

www.wago.com/769-106/000-036



Item no.: 769-106/000-037
1-conductor female plug; 4 mm²; 6-pole

www.wago.com/769-106/000-037

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

www.wago.com/769-106/000-038



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

www.wago.com/769-106/000-039

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

www.wago.com/769-107

Item no.: 769-107/000-036
1-conductor female plug; 4 mm²; 7-pole

www.wago.com/769-107/000-036

Item no.: 769-107/000-037
1-conductor female plug; 4 mm²; 7-pole

www.wago.com/769-107/000-037

Item no.: 769-107/000-038
1-conductor female plug; 4 mm²; 7-pole

www.wago.com/769-107/000-038

Item no.: 769-107/000-039
1-conductor female plug; 4 mm²; 7-pole

www.wago.com/769-107/000-039

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

www.wago.com/769-108

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

www.wago.com/769-108/000-036

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

www.wago.com/769-108/000-037

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

www.wago.com/769-108/000-038

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

www.wago.com/769-108/000-039

Item no.: 769-108/021-000
1-conductor female plug; Locking lever; 4 mm²; 8-pole

www.wago.com/769-108/021-000



Item no.: 769-121
2-conductor female connector; 4 mm²; 1-pole

www.wago.com/769-121



Item no.: 769-122
2-conductor female connector; 4 mm²; 2-pole

www.wago.com/769-122

Item no.: 769-123
2-conductor female connector; 4 mm²; 3-pole

www.wago.com/769-123

Item no.: 769-124

2-conductor female connector; 4 mm²; 4-pole

www.wago.com/769-124



Item no.: 769-125

2-conductor female connector; 4 mm²; 5-pole

www.wago.com/769-125

Item no.: 769-126

2-conductor female connector; 4 mm²; 6-pole

www.wago.com/769-126

Item no.: 769-127

2-conductor female connector; 4 mm²; 7-pole

www.wago.com/769-127

Item no.: 769-128

2-conductor female connector; 4 mm²; 8-pole

www.wago.com/769-128

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

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

769-638/004-000

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WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.