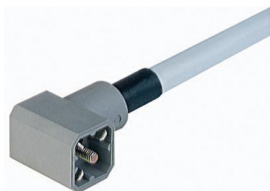


Product: [G 3 KW 3 M](#)

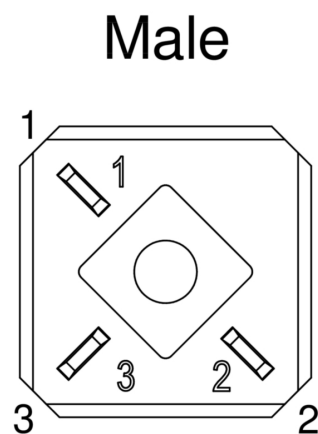
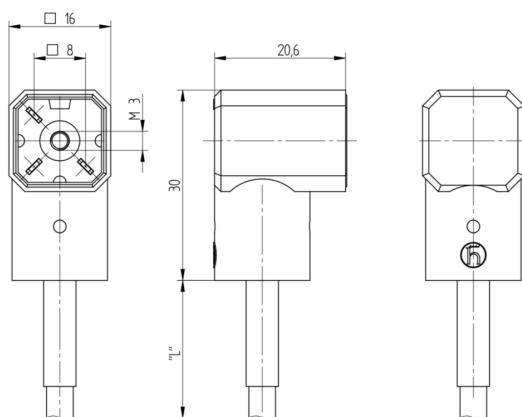
G Type - Male 90° | #Contacts: 3 | 50 V | Cable: Grey (PVC); 0.25 mm²; IEC



Product Description

G Type - Male Angled | #Contacts: 3 | 50 V / 4 A | Cable: Grey (PVC); 3x0.25 mm²; IEC

Technical Drawing



Technical Specifications

Face View

Pin 1	Pin 2	Pin 3
white	brown	green

Technical Data

Product Family:	Industrial Connectors
Side 1 Product Sub Family:	G Series
Brand:	Hirschmann
Connector Type:	Cordset, single ended
Side 1 Type of Contact/Gender:	Pin Contact / Male
Connector Design:	Angled (90°) Body
Number of Pins:	3
Shielding Type:	Unshielded
Attachment Type:	Central Screw
Voltage Rating:	50 V
Rated Impulse Voltage:	1.5 kV
Operating Voltage:	50 V AC/DC
Current Rating:	4 A
Contact Resistance:	≤ 10 mOhm
Mating Cycles:	≤ 50
Type of Connection:	Solder

Cross Section:	0.25 mm²
Ambient Temperature (Operation)*:	-40°C to +90°C
Protection Degree / IP Rating**:	IP65
Design Standard:	DIN EN 61984 (VDE 0627)
Pollution Degree:	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Clearance / Creepage Distance:	DIN EN 60664-1 (2008/01); VDE 0110-1

Materials

Contact Base Material:	Brass (CuZn)
Side 1 Contact Plating:	Copper-Tin Alloy (Cu/Sn)
Contact Bearer Material:	PA GF
Contact Bearer Color:	Grey
Flammability Class (Contact Bearer):	UL 94 HB
Molded Body Material:	Polyvinyl Chloride (PVC)
Molded Body Color:	Grey
Flammability Class (Molded Body):	UL 94 HB
Attachment Material:	4.8 , Fe/Zn B

Additional Technical Data

Fastening Torque (Attachment):	M 3: (50-60) Ncm
Accessories to Order Separately:	Central Screw Stainless Steel: 732750003

Cable Data

Cable Number:	LF-YY 3X0.25
Conductor Size:	0.25 mm²
Number of Wires:	3
Minimal Bending Radius (Fixed Inst):	> 5 x D
Minimal Bending Radius (Flexible Inst):	> 10 x D
Conductor Material:	Cu
Cable Jacket Material:	Polyvinyl Chloride (PVC)
Cable Jacket Color:	Grey
Cable Diameter D:	ø 4.35 mm
Wire Insulation Material:	Polyvinyl Chloride (PVC)
Ambient Temperature (Fixed Installation):	-25 °C to +70 °C
Ambient Temperature (Flex Installation):	-25 °C to +70 °C

Approvals

VDE:	VDE-Reg.-Nr.: 3113
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Safety & Environmental Compliance

RoHS Compliant:	Compliant
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Notes

Note Derating:	Notice derating
Protection Degree / IP Rating Note:	IP Rating tested according to IEC standard using combination of a Hirschmann or Lumberg Automation connector mounted and locked
Note:	Do not connect or disconnect under load.

Variants

Item #	Item Description	Cable Length
932119002	G 3 KW 3 M 1M	1 m

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