



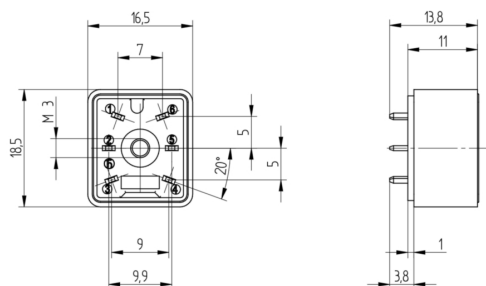
Product: [GO 6 UM](#)

GO-Series Power Receptacle Connector: Male, rear PCB mount, 6-pin, black body; 50V AC/DC, 6 A

Product Description

GO-Series Power Receptacle Connector: Male, rear PCB mount, 6-pin, black body; 50V AC/DC, 6 A

Technical Drawing



Technical Specifications

Technical Data

Product Family:	Power Connector
Side 1 Product Sub Family:	GO Series
Brand:	Hirschmann
Connector Type:	Receptacle
Side 1 Type of Contact/Gender:	male
Connector Design:	Rear PCB mount
Number of Pins:	6
Shielding Type:	Unshielded
Voltage Rating:	50V AC/DC
Rated Impulse Voltage:	1.5 kV
Operating Voltage:	50 V AC/DC
Current Rating:	6 A
Contact Resistance:	≤ 10 mOhm
Mating Cycles:	≤ 50
Type of Connection:	solder
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:	CuZn
Side 1 Contact Plating:	Cu/Sn
Contact Bearer Material:	PC GF
Contact Bearer Color:	black
Flammability Class (Contact Bearer):	UL 94 V-2

Additional Technical Data

Mount Type:	Ultrasonic Welding
Mating Connectors / Fitting to:	GO 6 WF....

Approvals

VDE:	VDE-Reg.-Nr.: D182
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Safety & Environmental Compliance

RoHS Compliant:	yes
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Notes

Note Derating:	Notice derating
Protection Degree / IP Rating Note:	** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector.
Note:	Do not connect or disconnect under load.

Variants

Item #	Item Description
932350100	GO 6 UM

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