HIRSCHMANN
A BELDEN BRAND

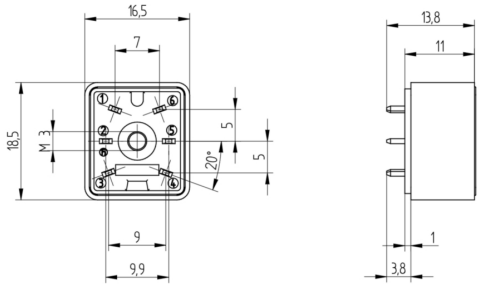
Product: GO 60 UM

GO-Series Power Receptacle Connector: Male, rear PCB mount, 6-pin, black body; 230 V AC/DC, 6 A

Product Description

GO-Series Power Receptacle Connector: Male, rear PCB mount, 6-pin, black body; 230 V AC/DC, 6 A

Technical Drawing



Technical Specifications

Technical Data

Product Family:	Power Connector
Product Sub Family:	GO Series
Brand:	Hirschmann
Connector Type:	Receptacle
Type of Contact / Gender:	male
Connector Design:	Rear PCB mount
Number of Pins:	6
Shielding:	Unshielded
Rated Voltage:	250 V AC/DC
Rated Impulse Voltage:	2.5 kV
Operating Voltage:	230 V AC/DC
Rated Current*:	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
Contact Plating:	Cu/Sn
Contact Bearer Material:	PC GF
Contact Bearer Color:	black
Flammability Class (Contact Bearer):	UL 94 V-2

Additional Technical Data

Mounting:	Ultrasonic Welding
Mating Connectors / Fitting to:	GO 60 WF…

Approvals

VDE:	VDE-Reg.-Nr.: D182

Safety & Environmental Compliance

RoHS Compliant:	yes

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
932344100	GO 60 UM

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