



Product Description

Technical Drawing



Product Family:	Power Connector
Product Sub Family:	GO Series
Brand:	Hirschmann
Connector Type:	Receptacle
Type of Contact / Gender:	male
Connector Design:	Rear PCB mount with flange
Number of Pins:	6
Shielding:	Unshielded
Rated Voltage:	50V AC/DC
Rated Impulse Voltage:	1.5 kV
Operating Voltage:	50 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
Gasket Material:	NBR

Additional Technical Data

Fastening torque (mounting screw):	M 3: (50-60) Ncm
Mounting:	M 3 screws (2x)
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
932669100	GO 6 FAV M

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