

**Product:** [GO 610 WE](#)

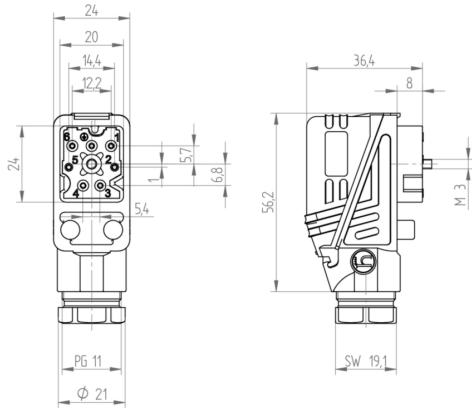


GO-Series Power Field Attachable Connector: Female, angled, 7-pin (6+PE), black body, screw type; 230 V AC/DC, 10 A AC / 6 A DC

**Product Description**

GO-Series Power Field Attachable Connector: Female, angled, 7-pin (6+PE), black body, screw type; 230 V AC/DC, 10 A AC / 6 A DC

**Technical Drawing**



**Technical Specifications**

**Technical Data**

Product Family:	Power Connector
Product Sub Family:	GO Series
Brand:	Hirschmann
Connector Type:	Field Attachable
Type of Contact / Gender:	female
Connector Design:	angled
Number of Pins:	6+PE
Shielding:	Unshielded
Attachment Type:	Central Screw
Rated Voltage:	250 V AC/DC
Rated Impulse Voltage:	4.0 kV
Operating Voltage:	230 V AC/DC
Rated Current*:	10 A AC / 6 A DC
Contact Resistance:	≤ 10 mOhm
Mating Cycles:	≤ 50
Type of Connection:	screw terminal
Cable Gland:	PG 11
Conductor Cross Section:	0.25 mm <sup>2</sup> to 1.00 mm <sup>2</sup>
Strain-Relief:	Cable clamp
Suitable Cables:	Ø4 mm - Ø10 mm

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:	PA GF
Contact Bearer Color:	black
Flammability Class (Contact Bearer):	UL 94 V-0
Housing Material:	PA GF
Housing Color:	black
Flammability Class (Housing):	UL 94 V-0
Cable Gland Material:	PA GF
Cable Gland Color:	black
Flammability Class (Cable Gland):	UL 94 HB
Attachment Material:	4.8 , Fe/Zn B
Gasket Material:	NBR

## Additional Technical Data

Fastening Torque (Contact Screw):	M3: (25-30) Ncm
Fastening Torque (Cable Gland):	PG 11: (250-375) Ncm
Fastening Torque (Attachment):	M 3: (50-60) Ncm
Mating Connectors / Fitting to:	GO 610 FA M

## 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
932484100	GO 610 WF

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