



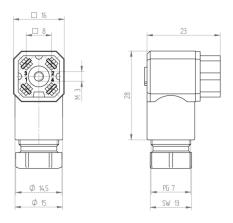
Product: G 4 W 1 F UM black ☐

G-Series Power Field Attachable Connector: Female, angled, 4-pin, black body, solder type; 50V AC/DC, 6 A

Product Description

G-Series Power Field Attachable Connector: Female, angled, 4-pin, black body, solder type; 50V AC/DC, 6 A

Technical Drawing



Technical Specifications

Technical Data

Power Connector
Power Connector
G Series
Hirschmann
Field Attachable
female
angled
4
Unshielded
Central Screw
50V AC/DC
1.5 kV
50 V AC/DC
6 A
≤ 10 mOhm
≤ 50
solder
PG 7
max. 0.50 mm²
Ø3.5 mm - Ø6 mm
-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 HB
Housing Material:	PA GF
Housing Color:	black
Flammability Class (Housing):	UL 94 HB
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 (Cable Gland):	PG 7:(150-250) Ncm
Fastening Torque (Attachment):	M 3: (50-60) Ncm
Mating Connectors / Fitting to:	G4E1M, G4A1M, G4A5M
Accessories to Order Separately:	Central Screw Stainless Steel: 732750003

Approvals

VDE:	VDE-RegNr.: 3113	
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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.
Product Characteristics:	Unmounted

Variants

Item #	Item Description
934512100	G 4 W 1 F UM schwarz

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