



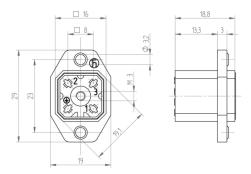
Product: G 30 E 3 M ☑

G-Series Power Receptacle Connector: Male, front mount with flange, 4-pin (3+PE; PE at cable outlet), grey body; 230 V AC/DC, 10 A

### **Product Description**

G-Series Power Receptacle Connector: Male, front mount with flange, 4-pin (3+PE; PE at cable outlet), grey body; 230 V AC/DC, 10 A

## **Technical Drawing**



## **Technical Specifications**

# **Technical Data**

Product Family:	Power Connector	
Product Sub Family:	G Series	
Brand:	Hirschmann	
Connector Type:	Receptacle	
Type of Contact / Gender:	male	
Connector Design:	Front mount with flange	
Number of Pins:	3+PE	
Shielding:	Unshielded	
Rated Voltage:	250 V AC/DC	
Rated Impulse Voltage:	4.0 kV	
Operating Voltage:	230 V AC/DC	
Rated Current*:	10 A	
Contact Resistance:	≤ 10 mOhm	
Mating Cycles:	≤ 50	
Type of Connection:	crimp	
Conductor Cross Section:	See crimp contact 731991021	
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
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#### **Materials**

Contact Bearer Material:	PA GF
Contact Bearer Color:	grey
Flammability Class (Contact Bearer):	UL 94 HB

### **Additional Technical Data**

Fastening torque (mounting screw):	M 3: (50-60) Ncm	
Mounting:	M 3 screws (2x)	
Mating Connectors / Fitting to:	G 30 W 3 F, G 30 KW 3 F	
Accessories to Order Separately:	Crimp contact: RMC 280 and flat gasket: G30 E-2 or G 30 E-2	

#### **Approvals**

V	DE:	VDE-RegNr.: 3113	

### 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.	
Product Characteristics:	teristics: Crimp contact and flat gasket has to be ordered separately	

#### Variants

Item #	Item Description
731996506	G 30 E 3 M

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