

Product: [STAKEI 3 N V0](#) 

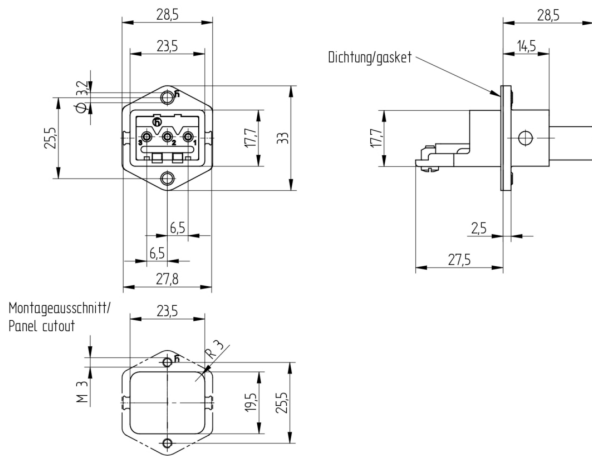


Rectangular Receptacle Power Connector (ST Series): Female, front mount with flange, 3-pin+PE, grey housing, 400 V AC / 230 V DC, 16 A AC/10 A DC

Product Description

Rectangular Receptacle Power Connector (ST Series): Female, front mount with flange, 3-pin+PE, grey housing, 400 V AC / 230 V DC, 16 A AC/10 A DC

Technical Drawing



Technical Specifications

Technical Data

Product Family:	Power Connector
Side 1 Product Sub Family:	ST-Series
Brand:	Hirschmann
Connector Type:	Receptacle
Side 1 Type of Contact/Gender:	female
Connector Design:	Front Mount with flange
Number of Pins:	3+PE
Shielding Type:	Unshielded
Attachment Type:	safety bracket
Voltage Rating:	400 V AC / 250 V DC
Rated Impulse Voltage:	2.5 / 4.0 kV
Operating Voltage:	400 V AC / 230 V DC
Current Rating:	16 A
Side 1 Contact Resistance:	≤ 10 mOhm
Mating Cycles:	max. 50
Type of Connection:	screw terminal
Cross Section:	0.25 mm ² to 1.50 mm ²
Ambient Temperature (Operation)*:	-30°C to +90°C, notice Derating
Temperature Range (Gasket):	-30°C to +90°C
Protection Degree / IP Rating**:	IP54

Side 1 Design Standard:	DIN EN 61984 (VDE 0627), IEC 60335
Side 1 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
Side 1 Contact Plating:	Cu/Sn
Contact Bearer Material:	PA GF
Contact Bearer Color:	black
Flammability Class (Contact Bearer):	UL 94 V-0; GWFI 850°C; GWIT 775°C
Housing Material:	PA GF
Housing Color:	grey
Flammability Class (Housing):	UL 94 V-0; GWFI 850°C; GWIT 775°C
Gasket Material:	NBR

Additional Technical Data

Fastening Torque (Contact Screw):	M3: (25-30) Ncm
Fastening torque (mounting screw):	M 3: (50-60) Ncm, flange
Mount Type:	Screw: M3 (2x)
Accessories to Order Separately:	STASI 3, 732-045-..., safety bracket

Approvals

UL-File:	E95522
UL:	UL
VDE:	VDE 61984
SEV:	SEV

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.
Particularities:	* flame retardant of the plastic materials according to DIN EN 60335-1: GWFI 850 °C; GWIT 775 °C

Variants

Item #	Item Description
932142100	STAKEI 3 N V0

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