

**Product:** [STAKEI 3 N](#)

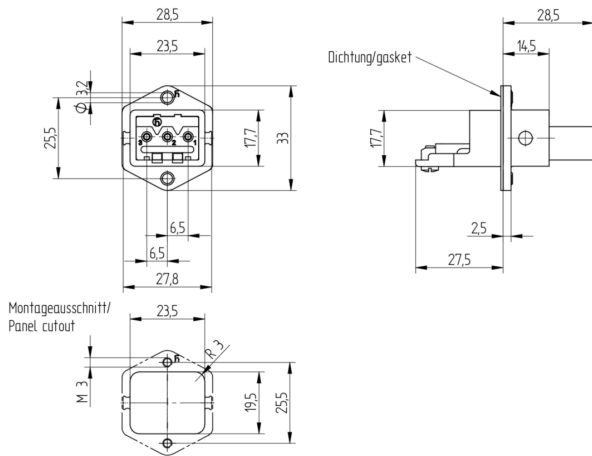


Rectangular Receptacle Power Connector (ST Series): Female, front mount with flange, 3-pin+PE, grey housing, 400 V AC / 230 V DC, 16 A AC/10 A DC

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

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:	grey
Flammability Class (Housing):	UL 94 HB
Gasket Material:	NBR

## Additional Technical Data

Fastening Torque (Contact Screw):	M3: (25-30) Ncm
Fastening torque (mounting screw):	M 3: (50-60) Ncm, flange
Mounting:	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.

## Variants

Item #	Item Description
932142106	STAKEI 3 N

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