



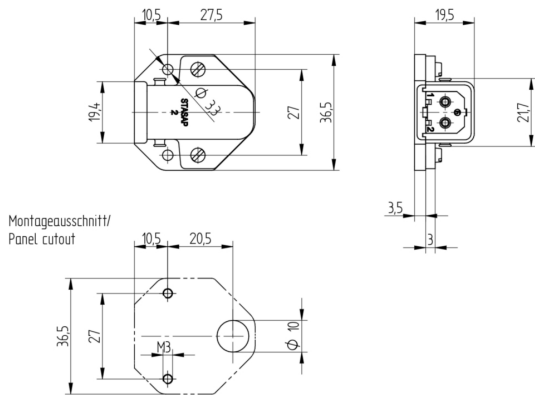
**Product:** [STASAP 2 V0](#)

Rectangular Receptacle Power Connector (ST Series): Male, panel mount, 2-pin+PE, grey housing, 230 V AC/DC, 16 A AC/6 A DC

### Product Description

Rectangular Receptacle Power Connector (ST Series): Male, panel mount, 2-pin+PE, grey housing, 230 V AC/DC, 16 A AC/6 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:	male
Connector Design:	Panel Mount with flange
Number of Pins:	2+PE
Shielding:	Unshielded
Attachment Type:	safety bracket
Rated Voltage:	250 V AC/DC
Rated Impulse Voltage:	2.5 kV
Operating Voltage:	230 V AC/DC
Rated Current*:	16 A AC / 10 A DC
Contact Resistance:	$\leq 10$ 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
Protection Degree / IP Rating**:	IP20
Design Standard:	DIN EN 61984 (VDE 0627), IEC 60335

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; GWFI 850°C; GWIT 775°C
Housing Material:	PA GF, baseplate: ZnAl Cu
Housing Plating:	baseplate: Ni
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
Fastening Torque (Attachment):	M 3: (50-60) Ncm
Mounting:	Screw: M3 (2x)
Accessories to Order Separately:	STASI 2, 732-044-..., 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 / 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
930822206	STASAP 2 B V0

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