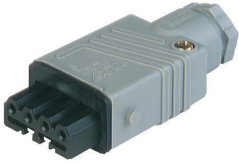


**Product:** [STAK 4 N V0 grey](#)

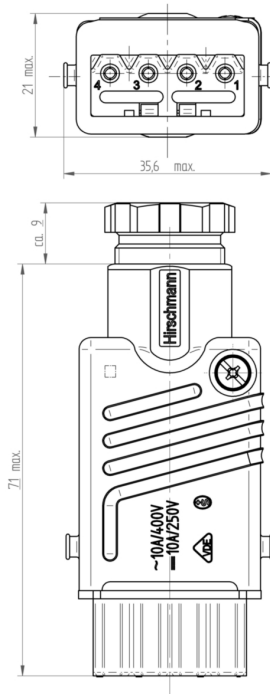


Rectangular Field Attachable Power Connector (ST Series): Female, straight with strain relief , 4-pin+PE, grey housing, 400 V AC/230 V DC, 10 A

**Product Description**

Rectangular Field Attachable Power Connector (ST Series): Female, straight with strain relief , 4-pin+PE, grey housing, 400 V AC/230 V DC, 10 A

**Technical Drawing**



**Technical Specifications**

**Technical Data**

Product Family:	Power Connector
Product Sub Family:	ST-Series
Brand:	Hirschmann
Connector Type:	Field attachable
Type of Contact / Gender:	female
Connector Design:	Straight with strain relief
Number of Pins:	4+PE
Shielding:	Unshielded
Attachment Type:	safety bracket
Rated Voltage:	400 V AC / 250 V DC
Rated Impulse Voltage:	2.5 kV
Operating Voltage:	400 V AC / 230 V DC
Rated Current:	10 A

Contact Resistance:	≤ 10 mOhm
Mating Cycles:	max. 50
Type of Connection:	screw terminal
Cable Gland:	PG 11
Conductor Cross Section:	0.25 mm <sup>2</sup> to 1.50 mm <sup>2</sup>
Strain-Relief:	Cable clamp
Suitable Cables:	Ø6 mm to Ø10 mm
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), 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 66 GF
Contact Bearer Color:	black
Flammability Class (Contact Bearer):	UL 94 V-0; GWFI 850°C; GWIT 775°C
Housing Material:	PA 66 GF
Housing Color:	grey
Flammability Class (Housing):	UL 94 V-0; GWFI 850°C; GWIT 775°C
Cable Gland Material:	PA 66 GF
Cable Gland Gasket:	SBR /NBR (cable gland)
Cable Gland Color:	grey
Flammability Class (Cable Gland):	UL 94 V-0; GWFI 850°C; GWIT 775°C
Strain-Relief Material:	PA GF
Gasket Material:	NBR (flat gasket)

## Additional Technical Data

Fastening Torque (Contact Screw):	M 3: (30-40) Ncm
Fastening Torque (Cable Gland):	PG 11: (250-375) Ncm
Fastening torque (strain relief screw):	BZ 2.9x14: (40-50) Ncm
Fastening Torque (Attachment):	BZ 2.9x14: (40-50) Ncm
Accessories to Order Separately:	STASI 4, 732-049-..., safety bracket

## Notes

Protection Degree / IP Rating Note:	* only if mounted and locked in combination with Hirschmann / Lumberg connector.
Note Derating:	* Notice derating
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
6961	STAK 4 V0 grau

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