

Product: [STAS 3 K 075 grey](#) 

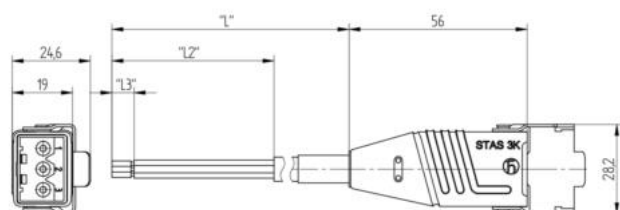


Single-Ended Cordset (ST Series): Male, straight with safety bracket, 3-pin+PE, grey housing, 400 V AC/230 V DC, 10 A

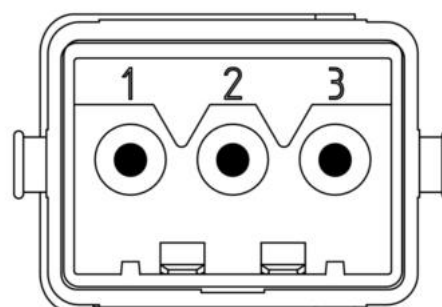
Product Description

Single-Ended Cordset (ST Series): Male, straight with safety bracket, 3-pin+PE, grey housing, 400 V AC/230 V DC, 10 A

Technical Drawing



Male



PE

Technical Specifications

Face View

Pin 1	Pin 2	Pin 3	PE
brown	blue	black	green-yellow

Technical Data

Product Family:	Power Connector
Product Sub Family:	ST-Series
Brand:	Hirschmann
Connector Type:	Cordset, single ended
Type of Contact / Gender:	male
Connector Design:	Straight with safety bracket
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*:	10 A
Contact Resistance:	≤ 10 mOhm
Mating Cycles:	max. 50
Type of Connection:	solder

Conductor Cross Section:	0.75 mm²
Ambient Temperature (Operation)*:	-30°C to +90°C, notice Derating
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 HB
Molded Body Material:	PA GF
Housing Color:	grey
Flammability Class (Housing):	UL 94 HB

Cable Data

Cable Number:	H05RR-F 4G0.75
Cable Length:	1 m
Conductor Size:	0.75 mm²
Number of Wires:	4
Cable Jacket Material:	EM 3 (EPDM)
Wire Insulation Material:	EI 4 (EPDM)
Ambient Temperature (Fixed Installation):	-25°C to +60°C

Approvals

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	Cable Length
931300055	STAS 3 k 075 SI 1m	1 m

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