HIRSCHMANN
A BELDEN BRAND

Product: STAK 3 K 075 black

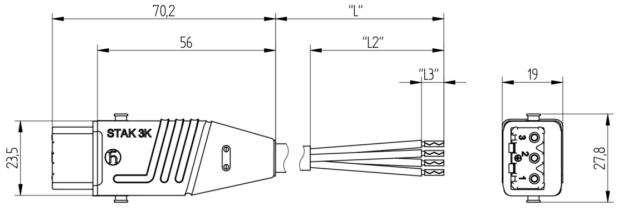


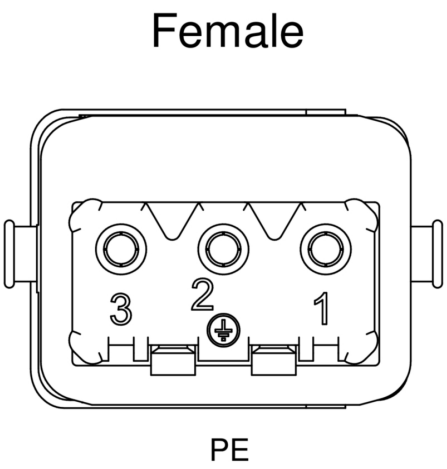
Sinlge-Ended Cordset (ST Series): Female, straight, 3-pin+PE, black housing, 400 V AC/230 V DC, 10 A

Product Description

Sinlge-Ended Cordset (ST Series): Female, straight, 3-pin+PE, black housing, 400 V AC/230 V DC, 10 A

Technical Drawing





Technical Specifications

Face View

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

Technical Data

Product Family:	Power Connector
Side 1 Product Sub Family:	ST-Series
Brand:	Hirschmann
Connector Type:	Cordset, single ended
Side 1 Type of Contact/Gender:	female
Connector Design:	straight
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:	10 A
Contact Resistance:	≤ 10 mOhm
Mating Cycles:	max. 50
Type of Connection:	solder

Cross Section:	0.75 mm²
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
Side 1 Contact Plating:	Cu/Sn
Contact Bearer Material:	PA GF
Contact Bearer Color:	black
Flammability Class (Contact Bearer):	UL 94 V-0
Molded Body Material:	PA GF
Housing Color:	black
Flammability Class (Housing):	UL 94 HB
Gasket Material:	NBR

Additional Technical Data

Accessories to Order Separately:	STASI 3, 732-045-…, safety bracket

Cable Data

Cable Number:	H05RR-F 4G0.75
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
932187041	STAK 3 K 075 1m	1 m
932187011	STAK 3 K 075 3025MM	3 m
932187015	STAK 3 K 075 5 M	5 m
932187016	STAK 3 K 075 10 M	10 m

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