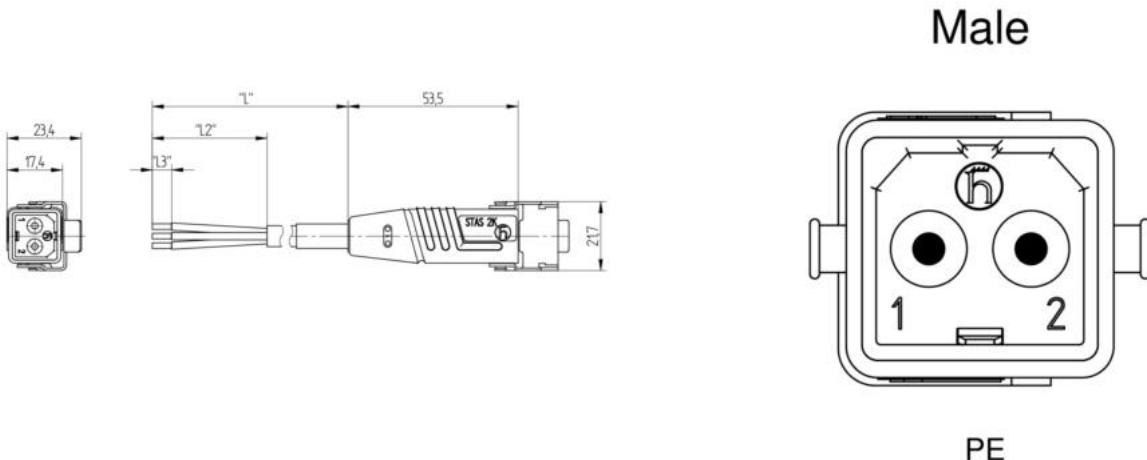


Product: [STAS 2 K 075 SI](#)


Single-Ended Cordset (ST Series): Male, straight with safety bracket, 2-pin+PE, grey housing, 230 V AC/DC, 10 A AC/6 A DC

Product Description

Single-Ended Cordset (ST Series): Male, straight with safety bracket, 2-pin+PE, grey housing, 230 V AC/DC, 10 A AC/6 A DC

Technical Drawing

Technical Specifications
Face View

| Pin 1 | Pin 2 | PE |
|-------|-------|--------------|
| blue | brown | 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: | 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*: | 10 A AC / 6 A DC |
| Contact Resistance: | ≤ 10 mOhm |
| Mating Cycles: | max. 50 |
| Type of Connection: | solder |

| | |
|-----------------------------------|---------------------------------------|
| Conductor Cross Section: | 0.75 mm ² |
| 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 |

Additional Technical Data

| | |
|----------------------------------|--------------------------------------|
| Accessories to Order Separately: | STASI 2, 732-044-..., safety bracket |
|----------------------------------|--------------------------------------|

Cable Data

| | |
|-------------------------------------------|----------------------|
| Cable Number: | H05RR-F 3G0.75 |
| Cable Length: | 1 m |
| Conductor Size: | 0.75 mm ² |
| Number of Wires: | 3 |
| 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 |
|-----------|------------------------|--------------|
| 972246008 | STAS 2 K 075 SI 1000mm | 1 m |

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