

Product: [STASAP 5](#) 

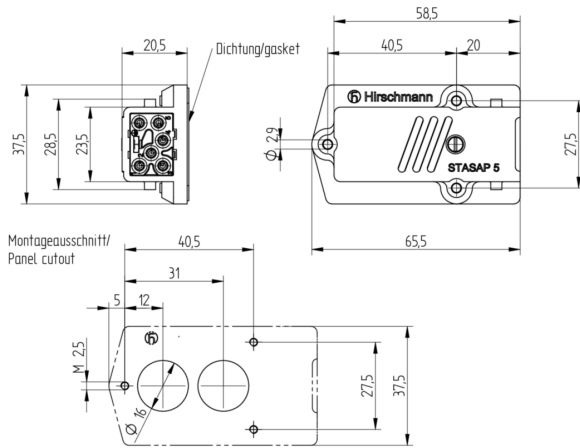


Rectangular Receptacle Power Connector (ST Series): Male, panel mount, 5-pin+PE, grey housing, 400 V AC / 230 V DC, 10 A AC/6 A DC

Product Description

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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: | 5+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 AC / 6 A DC |
| Contact Resistance: | ≤ 10 mOhm |
| Mating Cycles: | max. 50 |
| Type of Connection: | crimp |
| Conductor Cross Section: | 0.25 mm ² to 1.00 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/Ag |
| Contact Bearer Material: | PA GF |
| Contact Bearer Color: | black |
| Flammability Class (Contact Bearer): | UL 94 V-0 |
| Housing Material: | PA GF |
| Housing Color: | grey |
| Flammability Class (Housing): | UL 94 HB |
| Gasket Material: | NBR |

Additional Technical Data

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|------------------------------------|--------------------------------------|
| Fastening torque (mounting screw): | M 2.5: (40-50) Ncm, flange |
| Fastening Torque (Attachment): | BZ 2.9x14: (40-50) Ncm |
| Mounting: | Screw: M 2.5 (3x) |
| Accessories to Order Separately: | STASI 3, 732-045-..., safety bracket |

Approvals

| | |
|------|-----------|
| VDE: | VDE 61984 |
| SEV: | SEV |

Notes

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|-------------------------------------|--|
| 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 |
|-----------|------------------|
| 932512106 | STASAP 5 |

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