



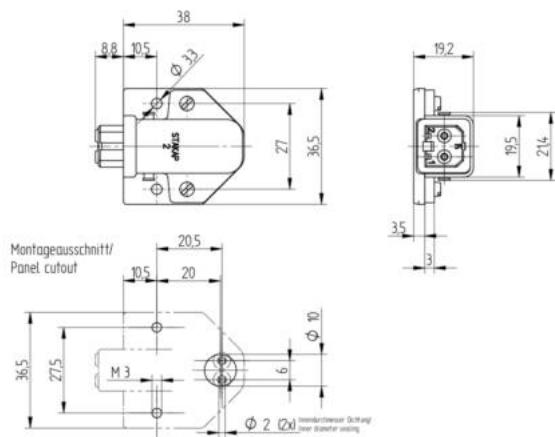
Product: [STAKAP 2](#)

Rectangular Receptacle Power Connector (ST Series): Female, panel mount, 2-pin+PE, grey housing, 230 V AC/DC, 16 A AC/6 A DC

Product Description

Rectangular Receptacle Power Connector (ST Series): Female, panel mount, 2-pin+PE, grey housing, 230 V AC/DC, 16 A AC/6 A DC

Technical Drawing



Technical Specifications

Technical Data

| | |
|-----------------------------------|--|
| Product Family: | Power Connector |
| Product Sub Family: | ST-Series |
| Brand: | Hirschmann |
| Connector Type: | Receptacle |
| Type of Contact / Gender: | female |
| Connector Design: | Panel Mount with flange |
| 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*: | 16 A AC / 10 A DC |
| Contact Resistance: | ≤ 10 mOhm |
| Mating Cycles: | max. 50 |
| Type of Connection: | screw terminal |
| Conductor Cross Section: | 0.25 mm ² to 1.50 mm ² |
| Ambient Temperature (Operation)*: | -30°C to +90°C, notice Derating |
| Temperature Range (Gasket): | -30°C to +90°C |
| Protection Degree / IP Rating**: | IP20 |

| | |
|--------------------------------|---------------------------------------|
| 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 V-0 |
| Housing Material: | PA GF, baseplate: ZnAl Cu |
| Housing Plating: | baseplate: Ni |
| Housing Color: | grey |
| Flammability Class (Housing): | UL 94 HB |
| Gasket Material: | NBR |

Additional Technical Data

| | |
|------------------------------------|--------------------------------------|
| Fastening Torque (Contact Screw): | M3: (25-30) Ncm |
| Fastening torque (mounting screw): | M 3: (50-60) Ncm, flange |
| Fastening Torque (Attachment): | M 3: (50-60) Ncm |
| Mounting: | Screw: M3 (2x) |
| Accessories to Order Separately: | STASI 2, 732-044-..., safety bracket |

Approvals

| | |
|----------|-----------|
| UL-File: | E95522 |
| UL: | UL |
| 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 |
|-----------|------------------|
| 930329106 | STAKAP 2 |

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