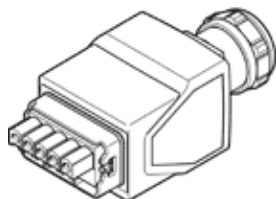


power supply socket NECU-M-PPG5PP-C1-PN

Part number: 5195383

FESTO



Data sheet

| Feature | Value |
|--|--|
| Protocol | PROFINET |
| Additional functions | Fulfils requirements according to AIDA |
| Connection frequency | 100 |
| Cable outlet | Straight |
| Product weight | 109 g |
| Electrical connection 1, design | Angular |
| Electrical connection 1, connection type | Plug socket |
| Electrical connection 1, connection technology | Connection pattern PP, coding to pin 2 and 5 |
| Electrical connection 1, number of pins/wires | 5 |
| Electrical connection 1, occupied pins/wires | 5 |
| Electrical connection 1, type of mounting | Push-pull with interlock against unintentional pulling |
| Electrical connection 2, connection technology | Cage clamp terminal |
| Operating voltage range DC | 0 ... 24 V |
| Acceptable current load at 40°C | 16 A |
| Surge strength | 4 kV |
| Cable gland connection | Pg13.5 hex A/F 22 |
| Cable diameter | 9 ... 13 mm |
| Nominal conductor cross-section | 0.75 ... 2.5 mm ² |
| Nominal conductor cross section (AWG) | AWG18 - 13 |
| Protection class | IP65 IP67 |
| Note on degree of protection | in assembled condition |
| Ambient temperature | -40 ... 85 °C |
| Storage temperature | -40 ... 85 °C |
| Materials note | Conforms to RoHS |
| Fire test | UL94 V-0 |
| Degree of contamination | 3 |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| Material housing | Nickel-plated die-cast zinc |
| Housing colour | silver |
| Material seals | NBR TPE-V |
| Material electrical contact | Nickel-plated and gold-plated copper alloy |