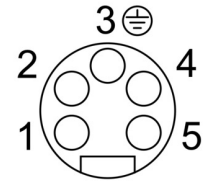


Power supply socket NEBU-G78W5-K-2-N-LE5

Part number: 573855

FESTO



Data sheet

| Feature | Value |
|---|--|
| Type code | NEBU |
| Based on norm | NFPA/T3.5.29 R1-2007 |
| Cable designation | Without label holder |
| Contact durability | 100 |
| Product weight | 300 g |
| Electrical connection 1, function | Field device end |
| Electrical connection 1, design | Round |
| Electrical connection 1, connection type | Socket |
| Electrical connection 1, cable outlet | Angled |
| Electrical connection 1, connection technology | G7/8 coded as per NFPA/T3.5.29 R1-2007 |
| Electrical connection 1, number of pins/wires | 5 |
| Electrical connection 1, occupied pins/wires | 5 |
| Electrical connection 1, type of mounting | Screw-type lock |
| Electrical connection for input 1, connection pattern | 00995652 |
| Electrical connection 2, function | Control side |
| Electrical connection 2, connection type | Cable |
| Electrical connection 2, connection technology | Open end |
| Electrical connection 2, number of pins/wires | 5 |
| Electrical connection 2, occupied pins/wires | 5 |
| DC operating voltage range | 0 V ... 300 V |
| Operating voltage range AC | 0 V ... 300 V |
| Current rating at 40°C | 9 A |
| Surge resistance | 4 kV |
| Cable length | 2 m |
| Cable characteristic | Standard |
| Connector cable test conditions | Test conditions on request |
| Bending radius, fixed cable installation | ≥65 mm |
| Cable diameter | 8.7 mm |
| Cable diameter tolerance | ± 0.2 mm |
| Cable design | 5 x 1.5 mm ² |
| Nominal conductor cross section | 1.5 mm ² |
| Degree of protection | IP65 IP67 |
| Note on degree of protection | In mounted state |

| Feature | Value |
|--|---------------------------------|
| Ambient temperature | -20 °C ... 80 °C |
| CE marking (see declaration of conformity) | As per EU low voltage directive |
| Note on materials | RoHS-compliant |
| Contamination level | 3 |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| Material of cable sheath | TPE-U(PUR) |
| Color cable sheath | Black |
| Housing material | TPE-U(PUR) |
| Housing colour | Black |
| Material of screw-type lock | Brass, nickel-plated |
| Material of pin contacts | Brass, gold-plated |