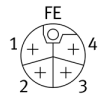
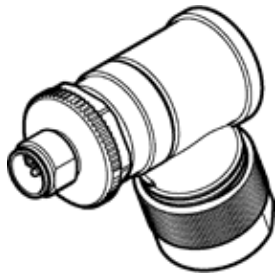


Power supply plug NECL-S-L12W5-C2-Q10

Part number: 8166792

FESTO



Data sheet

| Feature | Value |
|--|---|
| Based on the standard | EN 61076-2-111 |
| Authorisation | c UL us - Recognized (OL) |
| Certificate issuing department | UL E474609 |
| Mounting type | Threaded |
| Cable outlet | Angled |
| Note on cable outlet | Can be rotated 72° |
| Product weight | 45.69 g |
| Electrical connection 1, function | Power supply |
| Electrical connection 1, design | Round |
| Electrical connection 1, connection type | Plug |
| Electrical connection 1, connection technology | M12x1, L-coded to EN 61076-2-111 |
| Electrical connection 1, number of pins/wires | 5 |
| Electrical connection 2, connection technology | Screwed terminal |
| Operating voltage range DC | 0 ... 63 V |
| Nominal operating voltage DC | 63 V |
| Acceptable current load at 40°C | 16 A |
| Surge strength | 1.5 kV |
| Permissible cable diameter | 8 - 13 mm for electrical connection 1 |
| Nominal conductor cross-section | ≤ 2.5 mm ² |
| Nominal conductor cross section (AWG) | AWG14 |
| Note on port cross section | Max. 1.5 mm ² /AWG16 when using wire end sleeves |
| Protection class | IP65 IP67 |
| Ambient temperature | -40 ... 105 °C |
| PWIS conformity | VDMA24364-B2-L |
| Materials note | Conforms to RoHS |
| Degree of contamination | 3 |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| Material housing | PA |
| Material screw-type lock | Nickel-plated die-cast zinc |
| Material electrical contact | Gold-plated copper alloy |