

Power supply plug NECL-S-L12W4-C2-Q10

Part number: 8203700

FESTO



 General operating condition

Data sheet

| Feature | Value |
|--|---|
| Based on standard | EN 61076-2-111 |
| Approval | c UL us - Recognised (Oil) |
| Certificate issuing authority | UL E474609 |
| Type of mounting | Threaded |
| Cable outlet | Angled |
| Note on cable outlet | Can be rotated 72° |
| Product weight | 44.1 g |
| Electrical connection 1, function | Power supply |
| Electrical connection 1, design | Round |
| Electrical connection 1, connection type | Plug |
| Electrical connection 1, connector system | M12x1 L-coded to EN 61076-2-111 |
| Electrical connection 1, number of connections/cores | 4 |
| Electrical connection 1, connection pattern | 00997397 |
| Electrical connection 2, connector system | Screw terminal |
| Operational voltage range DC | 0 V ... 63 V |
| Nominal operating voltage DC | 63 V |
| Current rating at 40° C | 16 A |
| Immunity to surge | 1.5 kV |
| Permissible cable diameter | 8 - 13 mm for electrical connection 1 |
| Nominal cross section conductor | ≤2.5 mm ² |
| Conductor nominal cross section | AWG14 |
| Note on connection cross-section | Max. 1.5 mm ² /AWG16 when using wire ferrule |
| Degree of protection | IP65 IP67 |
| Ambient temperature | -40 °C ... 105 °C |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Note on materials | RoHS compliant |
| Pollution degree | 3 |
| Corrosion resistance class CRC | 1 - Low corrosion stress |
| Material housing | Process automation |
| Material screw-type lock | Nickel-plated die-cast zinc |
| Material electrical contact | Gold-plated copper alloy |