

Plug NECU-M-S-B12G5-C2-PB

Part number: 1066354

FESTO



 General operating condition

Data sheet

| Feature | Value |
|--|--|
| Based on norm | EN 61076-2-101 EN 61984 |
| Product weight | 46.1 g |
| Electrical connection 1 | Straight plug, M12x1, 5-pin, B-coded, shieldable |
| Plug coding | B |
| Electrical connection 2 | Screw terminal, can be shielded |
| DC operating voltage range | 0 V ... 60 V |
| Operating voltage range AC | 0 V ... 60 V |
| Current rating at 40° C | 4 A |
| Surge resistance | 1.5 kV |
| Transmission characteristics | DIN EN 50173/CAT 5 |
| Approved cable diameter | 6 mm ... 8 mm |
| Connection cross section | 0.14 mm ² ... 0.75 mm ² |
| Degree of protection | IP67 |
| Ambient temperature | -25 °C ... 85 °C |
| CE marking (see declaration of conformity) | As per EU low voltage directive |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Note on materials | RoHS-compliant |
| Contamination level | 3 |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| Housing material | Die-cast zinc Nickel-plated |
| Material of pin contacts | Brass Gold-plated |