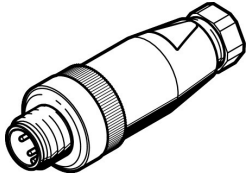


Plug NECU-S-M12G4-P1-Q6-IS

Part number: 570955

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Based on norm | EN 61076-2-101 EN 61984 |
| Explosion prevention and protection | Observe the information on the certificate Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) |
| Contact durability | 50 |
| Mounting position | Any |
| Product weight | 18 g |
| Electrical connection 1, function | Field device end |
| Electrical connection 1, design | Round |
| Electrical connection 1, connection type | Plug |
| Electrical connection 1, cable outlet | Straight |
| Electrical connection 1, connection technology | M12x1 A-coded as per EN 61076-2-101 |
| Electrical connection 1, number of pins/wires | 4 |
| Electrical connection 1, type of mounting | Screw-type lock with hexagon AF 18 and longitudinal knurl |
| Electrical connection for input 1, connection pattern | 00995386 |
| Electrical connection 2, connection type | Cable |
| Electrical connection 2, connection technology | Screw terminal |
| DC operating voltage range | 0 V ... 30 V |
| Current rating at 40° C | 4 A |
| Surge resistance | 2.5 kV |
| Cable fitting | Pg7 |
| Approved cable diameter | 2.5 mm ... 2.9 mm |
| Connection cross section | 0.14 mm ² ... 0.5 mm ² |
| Degree of protection | IP65 IP67 |
| Ambient temperature | -25 °C ... 85 °C |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Note on materials | RoHS-compliant |
| Contamination level | 3 |
| Housing material | PA |
| Material of union nut | PA |
| Material of pin contacts | Brass White bronze, coated |