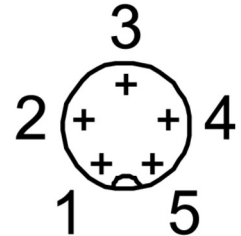


Connecting cable NEBC-M9W5-K-5-N-LE3

Part number: 563712

FESTO



Data sheet

| Feature | Value |
|--|--|
| Type code | NEBC |
| Cable designation | With accessories |
| Product weight | 250 g |
| Electrical connection 1, function | Field device end |
| Electrical connection 1, connection type | Cable |
| Electrical connection 1, connection technology | Open end |
| Electrical connection 1, number of pins/wires | 5 |
| Electrical connection 1, occupied pins/wires | 3 |
| Electrical connection 2, function | Control side |
| Electrical connection 2, design | Round |
| Electrical connection 2, connection type | Plug |
| Electrical connection 2, cable outlet | Angled |
| Electrical connection 2, connection technology | M9x0.5 |
| Electrical connection 2, number of pins/wires | 5 |
| Electrical connection 2, occupied pins/wires | 3 |
| Electrical connection 2, type of mounting | Screw-type lock |
| Electrical connection 2, connection pattern | 00995744 |
| DC operating voltage range | 0 V ... 30 V |
| Current rating at 40°C | 1.6 A |
| Note on acceptable current load at 40°C | 2.3 A for 0.34 mm ² 3.6 A for 0.49 mm ² |
| Surge resistance | 0.5 kV |
| Cable length | 5 m |
| Cable characteristic | Suitable for energy chains |
| Connector cable test conditions | Test conditions on request |
| Bending radius, flexible cable installation | ≥75 mm |
| Cable diameter | 5.5 mm |
| Cable design | 2 x 0.25 mm ² + 2 x 0.34 mm ² + 0.49 mm ² Shielded |
| Nominal conductor cross section | 0.34 mm ² 0.49 mm ² 0.25 mm ² |
| Wire ends | Cable end sleeve |
| Degree of protection | IP65 IP67 |

| Feature | Value |
|--|---|
| Note on degree of protection | In mounted state |
| Ambient temperature | -20 °C ... 80 °C |
| Ambient temperature with flexible cable installation | -5 °C ... 80 °C |
| Note on materials | RoHS-compliant |
| Contamination level | 1 |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| Material of cable sheath | TPE-U(PUR) |
| Color cable sheath | Light gray |
| Housing material | PA PBT TPE-U(PUR) |
| Housing colour | Black |
| Material of screw-type lock | Brass, nickel-plated |
| Material of pin contacts | Bronze, gold-plated Brass, gold-plated |
| Insulating sheath material | TPE-U(PUR) |