

Connecting cable

NEBC-R3Z12G20-KH-15-N-SBS-RSG17-ET-S1

FESTO

Part number: 8126918



 General operating condition

Data sheet

| Feature | Value |
|--|---|
| Cable designation | Without inscription label holder |
| Product weight | 1900 g |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Square |
| Electrical connection 1, connection type | Plug and socket strip |
| Electrical connection 1, cable outlet | Straight |
| Electrical connection 1, connector system | RJ45 and socket strip 12 pins, 2 rows |
| Electrical connection 1, number of connections/cores | 20 |
| Electrical connection 1, used connections/cores | 14 |
| Electrical connection 1, type of mounting | Screw-type lock |
| Electrical connection 1, connection pattern | 00997347 |
| Electrical connection 2, function | Control side |
| Electrical connection 2, design | Round |
| Electrical connection 2, connection type | Hybrid plug |
| Electrical connection 2, cable outlet | Straight |
| Electrical connection 2, number of connections/cores | 17 |
| Electrical connection 2, used connections/cores | 14 |
| electrical connection 2, type of mounting | Threaded |
| Electrical connection 2, connection pattern | 00997346 |
| Operational voltage range DC | 0 V ... 24 V |
| Nominal operating voltage DC | 24 V |
| Current rating at 40° C | 11.7 A |
| Immunity to surge | 6 kV |
| Shielding | No |
| Cable length | 15 m |
| Cable characteristic | Standard |
| Test conditions cable | Test conditions on request |
| Bending radius, fixed cable | ≥130 mm |
| Bending radius, moving cable | ≥130 mm |
| Cable diameter | 8 mm |
| Cable diameter tolerance | ± 1 mm |
| Cable structure | 4 x (1 x 0.128 mm ²) + 10 x 0.128 mm ² |
| Nominal cross section conductor | 0.128 mm ² |
| Degree of protection | IP65 |
| Note on degree of protection | In mounted state |
| Ambient temperature | 0 °C ... 40 °C |

| Feature | Value |
|---|-----------------------------|
| Ambient temperature with moving cable | 0 °C ... 40 °C |
| Storage temperature | -20 °C ... 70 °C |
| CE mark (see declaration of conformity) | To EU Low Voltage Directive |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Note on materials | RoHS compliant |
| Pollution degree | 3 |
| Corrosion resistance class CRC | 0 - No corrosion stress |
| Material cable sheath | TPE-U(PUR) |
| Cable sheath colour | Red |
| Material insulating sheath | PP |