

Distributor

NEDU-L1R2-R3L1G12M22-5L1-1L2-P-N-R3U1G12

Part number: 8155230

FESTO



 General operating condition

Data sheet

| Feature | Value |
|--|---|
| Conforms to standard | IEC 60603-7-3 |
| Certification | RCM compliance mark c UL us - Listed (OL) |
| Certificate issuing authority | UL E239998 |
| Cable designation | Without label holder |
| Product weight | 520 g |
| Electrical connection 1, function | Field device end |
| Electrical connection 1, design | Rectangular |
| Electrical connection 1, connection type | Plug |
| Electrical connection 1, cable outlet | Straight |
| Electrical connection 1, connection technology | Circuit board connector RJ45 |
| Electrical connection 1, number of pins/wires | 12 |
| Electrical connection 1, occupied pins/wires | 12 |
| Electrical connection 1, type of mounting | Screw-type lock |
| Electrical connection 2, function | Control side |
| Electrical connection 2, design | Rectangular |
| Electrical connection 2, connection type | Plug |
| Electrical connection 2, cable outlet | Straight |
| Electrical connection 2, connection technology | RJ45 |
| Electrical connection 2, number of pins/wires | 8 |
| Electrical connection 2, occupied pins/wires | 8 |
| Electrical connection 2, type of mounting | Snap-locking |
| Electrical connection 2, connection pattern | 00995653 |
| Electrical connection 3, function | Control side |
| Electrical connection 3, design | Rectangular |
| Electrical connection 3, connection type | Socket |
| Electrical connection 3, cable outlet | Straight |
| Electrical connection 3, connection technology | USB 2.0 type B |
| Electrical connection 3, number of pins/wires | 4 |
| Electrical connection 3, occupied pins/wires | 4 |
| DC operating voltage range | 0 V ... 60 V |
| Current rating at 40° C | 1 A |
| Shield | yes |
| Transmission characteristics | In accordance with category 5, EN 50173, class D According to category 5, ISO/IEC 11801, class D |

| Feature | Value |
|--|--|
| Cable length 1 | 5 m |
| Cable length 2 | 1 m |
| Cable characteristic | for static applications |
| Bending radius, fixed cable installation | ≥30 mm |
| Cable diameter 1 | 5.6 mm |
| Cable diameter tolerance 1 | ± 0.2 mm |
| Cable diameter 2 | 4.5 mm |
| Cable diameter 2 tolerance | ± 0.2 mm |
| Degree of protection | IP20 IP66 IP67 |
| Note on degree of protection | In mounted state |
| Ambient temperature | -20 °C ... 55 °C |
| Storage temperature | -20 °C ... 70 °C |
| Relative air humidity | 5 - 85 % Non-condensing |
| CE marking (see declaration of conformity) | As per EU EMC directive As per EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK instructions for EMC To UK RoHS instructions |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Note on materials | RoHS-compliant |
| Corrosion resistance class (CRC) | 4 - Particularly high corrosion stress (when installed) |
| Material of cable sheath | PVC |
| Color cable sheath | Black |
| Housing material | PC |
| Housing colour | Transparent |
| Material of screw-type lock | High-alloy stainless steel |
| Seals material | TPE-V |
| Material of pin contacts | Brass, nickel-plated and gold-plated |
| Insulating sheath material | PVC |