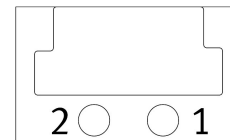
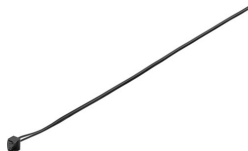


Connecting cable NEBV-Q7G2-PD-0.1-N-LE2

Part number: 8115892

FESTO



Data sheet

| Feature | Value |
|--|--|
| Cable designation | Without inscription label holder |
| Frequency of connection | 20 |
| Product weight | 0.5 g |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Angular |
| Electrical connection 1, connection type | Socket |
| Electrical connection 1, cable outlet | Straight |
| Electrical connection 1, connector system | Connection pattern Q7 |
| Electrical connection 1, number of connections/cores | 2 |
| Electrical connection 1, used connections/cores | 2 |
| Electrical connection 1, type of mounting | Plug-in |
| Electrical connection 2, function | Controller side |
| Electrical connection 2, connection type | Twin wire |
| Electrical connection 2, connector system | Open end |
| Electrical connection 2, number of connections/cores | 2 |
| Electrical connection 2, used connections/cores | 2 |
| Operational voltage range DC | 0 V...30 V |
| Current rating at 40° C | 0.3 A |
| Immunity to surge | 1.2 kV |
| Reverse polarity protection | no |
| Protective conductor connection | Not available |
| Shielding | no |
| Note on operation | Only operate with external power reduction |
| Cable length | 0.1 m |
| Cable characteristic | Basic |
| Test conditions cable | Test conditions on request |
| Bending radius, fixed cable | 11 mm |
| Bending radius, moving cable | 16.5 mm |
| Cable diameter | 1.1 mm |
| Cable structure | 2 x 0.08 mm ² |
| Nominal cross section conductor | 0.08 mm ² |

| Feature | Value |
|---|--------------------------------------|
| Conductor nominal cross section | AWG28 |
| Wire ends | Tin-plated |
| Degree of protection | IP40 |
| Ambient temperature | 0 °C...50 °C |
| Storage temperature | -20 °C...70 °C |
| CE mark (see declaration of conformity) | In accordance with EU RoHS Directive |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Note on materials | RoHS-compliant |
| Corrosion resistance class CRC | 0 - No corrosion stress |
| Material housing | PA-reinforced |
| Housing colour | Black |
| Material electrical contact | Gold-plated copper alloy |
| Material insulating sheath | PVC |