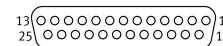


Connecting cable NEBV-S1WA25-K-5-N-LE25-S9

Part number: 575424

FESTO



Data sheet

| Feature | Value |
|--|----------------------------------|
| Based on standard | DIN 47100 |
| Cable designation | Without inscription label holder |
| Frequency of connection | 50 |
| Product weight | 950 g |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Angular |
| Electrical connection 1, connection type | Socket |
| Electrical connection 1, cable outlet | Angled |
| Electrical connection 1, connector system | Sub-D |
| Electrical connection 1, number of connections/cores | 25 |
| Electrical connection 1, used connections/cores | 25 |
| Electrical connection 1, type of mounting | 2x screw 4-40 UNC |
| Electrical connection 2, function | Controller side |
| Electrical connection 2, connection type | Cable |
| Electrical connection 2, connector system | Open end |
| Electrical connection 2, number of connections/cores | 25 |
| Electrical connection 2, used connections/cores | 25 |
| Operational voltage range DC | 0 V...30 V |
| Current rating at 40° C | 2.6 A |
| Immunity to surge | 2.4 kV |
| Reverse polarity protection | yes |
| Cable length | 5 m |
| Cable characteristic | Standard |
| Test conditions cable | Test conditions on request |
| Bending radius, fixed cable | 42 mm |
| Bending radius, moving cable | 126 mm |
| Cable fitting | M20x1.5 |
| Cable diameter | 10.2 mm |
| Cable diameter tolerance | ± 0.25 mm |
| Cable structure | 25 x 0.34 mm ² |
| Nominal cross section conductor | 0.34 mm ² |

| Feature | Value |
|--|--------------------------------------|
| Wire ends | Cut off bluntly |
| Degree of protection | IP65 IP67 |
| Note on degree of protection | In assembled state |
| Ambient temperature | -35 °C...80 °C |
| Ambient temperature with moving cable | -5 °C...80 °C |
| Storage temperature | -35 °C...80 °C |
| CE mark (see declaration of conformity) | In accordance with EU RoHS Directive |
| UKCA marking (see declaration of conformity) | To UK RoHS instructions |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Note on materials | RoHS-compliant |
| Pollution degree | 3 |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| Material cable sheath | PVC |
| Cable sheath colour | Grey |
| Material housing | PA66-GF30 |
| Housing colour | Black |
| Material screws | Steel |
| Material seals | NBR |
| Material electrical contact | Bronze Bronze |
| Material insulating sheath | PVC |