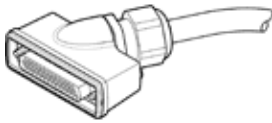
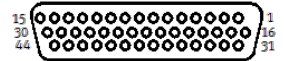


Connecting cable

NEBV-S1WA44-K-10-N-LE44-S9

Part number: 575422

FESTO



Data sheet

| Feature | Value |
|------------------------------------------------------|--------------------------------------|
| Based on the standard | DIN 47100 |
| Cable identification | Without inscription label holder |
| Connection frequency | 50 |
| Product weight | 1,660 g |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Angular |
| Electrical connection 1, connection type | Plug socket |
| Electrical connection 1, cable outlet | Angled |
| Electrical connection 1, connection technology | Sub-D |
| Electrical connection 1, number of pins/wires | 44 |
| Electrical connection 1, occupied pins/wires | 44 |
| Electrical connection 1, type of mounting | 2 screws 4-40 UNC |
| Electrical connection 2, function | Controller side |
| Electrical connection 2, connection type | Cable |
| Electrical connection 2, connection technology | Open end |
| Electrical connection 2, number of pins/wires | 44 |
| Electrical connection 2, occupied pins/wires | 44 |
| Operating voltage range DC | 0 ... 30 V |
| Acceptable current load at 40°C | 0.86 A |
| Surge strength | 2.4 kV |
| Polarity protected | Yes |
| Cable length | 10 m |
| Cable attribute | Standard |
| Test conditions of cable | Test conditions on request |
| Bending radius, fixed cable installation | ≥ 42 mm |
| Bending radius, flexible cable installation | ≥ 126 mm |
| Cable gland connection | M20x1,5 |
| Cable diameter | 10.2 mm |
| Cable diameter tolerance | ± 0,3 mm |
| Cable structure | 44x0,14 |
| Nominal conductor cross-section | 0.14 mm ² |
| Wire ends | Cut off bluntly |
| Protection class | IP65 IP67 |
| Note on degree of protection | in assembled condition |
| Ambient temperature | -35 ... 80 °C |
| Ambient temperature with flexible cable installation | -5 ... 80 °C |
| Storage temperature | -35 ... 80 °C |
| CE symbol (see declaration of conformity) | in accordance with EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK RoHS instructions |
| PWIS conformity | VDMA24364-B2-L |
| Materials note | Conforms to RoHS |
| Degree of contamination | 3 |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| Material cable sheath | PVC |
| Cable sheath color | Grey |

| Feature | Value |
|-----------------------------|-----------------------|
| Material housing | PA66-GF30 |
| Housing color | Black |
| Material screws | Steel |
| Material seals | NBR |
| Material electrical contact | Bronze Gold plated |
| Material insulation | PVC |