

# Connecting cable NEBV-C-S1WA25HS-K-10-N-LE25-S10

FESTO

Part number: 2265133



 General operating condition

## Data sheet

| Feature   | Value                           |
|---|---------------------------------|
| Based on norm   | DIN 47100                       |
| Cable designation                                     | Without label holder            |
| Contact durability                                    | 50                              |
| Product weight  | 1660 g                          |
| Electrical connection 1, function                     | Field device end                |
| Electrical connection 1, design                       | Rectangular                     |
| Electrical connection 1, connection type              | Socket                          |
| Electrical connection 1, cable outlet                 | Angled                          |
| Electrical connection 1, connection technology        | Sub-D                           |
| Electrical connection 1, number of pins/wires         | 25                              |
| Electrical connection 1, occupied pins/wires          | 25                              |
| Electrical connection 1, type of mounting             | 2x screw, 4-40 UNC<br>With seal |
| Electrical connection for input 1, connection pattern | 00995642                        |
| Electrical connection 2, function                     | Control side                    |
| Electrical connection 2, connection type              | Cable                           |
| Electrical connection 2, connection technology        | Open end                        |
| Electrical connection 2, number of pins/wires         | 25                              |
| DC operating voltage range                            | 0 V ... 30 V                    |
| Current rating at 40° C                               | 2.6 A                           |
| Protective earth connection                           | Not available                   |
| Cable length  | 10 m                            |
| Cable characteristic                                  | Standard                        |
| Bending radius, fixed cable installation              | ≥41 mm                          |
| Bending radius, flexible cable installation           | ≥122 mm                         |
| Cable diameter  | 10.2 mm                         |
| Cable diameter tolerance                              | ± 0.25 mm                       |
| Cable design  | 25 x 0.34 mm <sup>2</sup>       |
| Nominal conductor cross section                       | 0.34 mm <sup>2</sup>            |
| Degree of protection                                  | IP65<br>IP67<br>IP69K           |
| Note on degree of protection                          | In mounted state                |
| Special features                                      | Easy to clean                   |
| Ambient temperature                                   | -5 °C ... 60 °C                 |
| Ambient temperature with flexible cable installation  | -5 °C ... 60 °C                 |

| <b>Feature</b>                               | <b>Value</b>              |
|--|---------------------------|
| Storage temperature                          | -20 °C ... 40 °C          |
| CE marking (see declaration of conformity)   | As per EU RoHS directive  |
| UKCA marking (see declaration of conformity) | To UK RoHS instructions   |
| LABS (PWIS) conformity                       | VDMA24364-B2-L            |
| Note on materials                            | RoHS-compliant            |
| Contamination level                          | 3                         |
| Note on the contamination level              | In mounted state          |
| Corrosion resistance class (CRC)             | 3 - High corrosion stress |
| Material of cable sheath                     | PVC                       |
| Color cable sheath                           | Gray                      |
| Housing material                             | PA-reinforced             |
| Housing colour                               | Gray                      |
| Material of screws                           | Stainless steel           |
| Seals material                               | EPDM                      |
| Material of pin contacts                     | Bronze, gold-plated       |
| Insulating sheath material                   | PVC                       |