

# Connecting cable NEBV-C-S1WA25HS-K-2.5-N-LE25-S10

FESTO

Part number: 2265131



 General operating condition

## Data sheet

| Feature  | Value                            |
|--|----------------------------------|
| Based on standard                                    | DIN 47100                        |
| Cable designation                                    | Without inscription label holder |
| Frequency of connection                              | 50                               |
| Product weight                                       | 460 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<br>With seal   |
| Electrical connection 1, connection pattern          | 00995642                         |
| 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                               |
| Operational voltage range DC                         | 0 V ... 30 V                     |
| Current rating at 40° C                              | 2.6 A                            |
| Protective conductor connection                      | Not available                    |
| Cable length   | 2.5 m                            |
| Cable characteristic                                 | Standard                         |
| Bending radius, fixed cable                          | ≥41 mm                           |
| Bending radius, moving cable                         | ≥122 mm                          |
| Cable diameter                                       | 10.2 mm                          |
| Cable diameter tolerance                             | ± 0.25 mm                        |
| Cable structure                                      | 25 x 0.34 mm <sup>2</sup>        |
| Nominal cross section conductor                      | 0.34 mm <sup>2</sup>             |
| Degree of protection                                 | IP65<br>IP67<br>IP69K            |
| Note on degree of protection                         | In assembled state               |
| Special characteristics                              | Easy to clean                    |
| Ambient temperature                                  | -5 °C ... 60 °C                  |
| Ambient temperature with moving cable                | -5 °C ... 60 °C                  |

| <b>Feature</b>                               | <b>Value</b>                         |
|--|--------------------------------------|
| Storage temperature                          | -20 °C ... 40 °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                                    |
| Note on the contamination level              | In mounted state                     |
| Corrosion resistance class CRC               | 3 - high corrosion stress            |
| Material cable sheath                        | PVC                                  |
| Cable sheath colour                          | Grey                                 |
| Material housing                             | PA-reinforced                        |
| Housing colour                               | grey                                 |
| Material screws                              | Stainless steel                      |
| Material seals                               | EPDM                                 |
| Material electrical contact                  | Gold-plated bronze                   |
| Material insulating sheath                   | PVC                                  |