

# Connecting cable NHSB-A1-15-BLG3-LE3-PU8-2XBB

Part number: 1686610

**FESTO**



## Data sheet

| Feature                               | Value                                                             |
|---------------------------------------|-------------------------------------------------------------------|
| Protective conduit length             | 15 m                                                              |
| Mounting position                     | optional                                                          |
| Outdoor applications                  | Weather-protected application areas Class C1 based on IEC 60654-1 |
| Operational voltage range DC          | 0 V...30 V                                                        |
| LABS (PWIS) conformity                | VDMA24364 zone III                                                |
| Relative air humidity                 | 5 - 100%<br>Condensing                                            |
| Degree of protection                  | IP65<br>IP67<br>IP69K<br>NEMA 4                                   |
| Ambient temperature                   | -20 °C...60 °C                                                    |
| Ambient temperature with moving cable | -5 °C...60 °C                                                     |
| Electrical connection 1               | Straight plug connector, 3-pin                                    |
| Electrical connection 2               | Open end, 3-wire                                                  |
| Operating medium                      | Compressed air to ISO 8573-1:2010 [7:4:4]                         |
| Note on operating and pilot medium    | Lubricated operation possible                                     |
| Pneumatic connection                  | For tubing O.D. 8 mm                                              |
| Min. cable bending radius             | 100 mm                                                            |
| Cable structure                       | 3 x 0.75 mm <sup>2</sup>                                          |
| Product weight                        | 3750 g                                                            |
| Note on materials                     | RoHS-compliant                                                    |
| Material conduit                      | PA                                                                |
| Material protective conduit fitting   | PA                                                                |
| Material cable sheath                 | PVC                                                               |
| Material seals                        | TPE                                                               |