

# Plug socket with cable NEBV-H1G2-P-5-N-LE2

Part number: 566661

FESTO



 General operating condition

## Data sheet

| Feature   | Value                       |
|---|-----------------------------|
| Cable designation                                     | Without label holder        |
| Mounting position                                     | Any                         |
| Product weight  | 70 g                        |
| Electrical connection 1, function                     | Field device end            |
| Electrical connection 1, design                       | Rectangular                 |
| Electrical connection 1, connection type              | Socket                      |
| Electrical connection 1, cable outlet                 | Straight                    |
| Electrical connection 1, connection technology        | Connection diagram H        |
| Electrical connection 1, number of pins/wires         | 3                           |
| Electrical connection 1, occupied pins/wires          | 2                           |
| Electrical connection 1, type of mounting             | Snap-locking                |
| Electrical connection for input 1, connection pattern | 00995622                    |
| 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         | 2                           |
| Electrical connection 2, occupied pins/wires          | 2                           |
| DC operating voltage range                            | 0 V ... 60 V                |
| Current rating at 40° C                               | 3 A                         |
| Cable length  | 5 m                         |
| Cable characteristic                                  | for static applications     |
| Cable diameter  | 3.4 mm                      |
| Cable design  | 2 x 0.14 mm <sup>2</sup>    |
| Nominal conductor cross section                       | 0.14 mm <sup>2</sup>        |
| Wire ends   | Stripped<br>Cut off bluntly |
| Degree of protection                                  | IP40                        |
| Note on degree of protection                          | In mounted state            |
| Ambient temperature                                   | -5 °C ... 60 °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              |
| Material of cable sheath                              | TPE-U(PUR)                  |
| Color cable sheath                                    | Gray                        |
| Housing material                                      | POM                         |

| <b>Feature</b>             | <b>Value</b>               |
|----------------------------|----------------------------|
| Housing colour             | Black                      |
| Material of pin contacts   | Copper alloy<br>Tin-plated |
| Insulating sheath material | PVC                        |