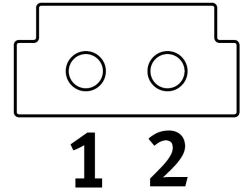
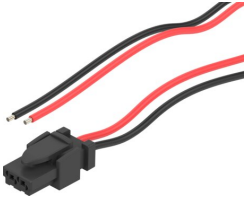


# **Plug socket with cable** **NEBV-HSG2-KN-0.5-N-LE2**

Part number: 566662

**FESTO**



## **Data sheet**

| Feature                                        | Value                    |
|------------------------------------------------|--------------------------|
| Cable designation                              | Without label holder     |
| Mounting position                              | Any                      |
| Product weight                                 | 4 g                      |
| Electrical connection 1, function              | Field device side        |
| Electrical connection 1, design                | Square                   |
| Electrical connection 1, connection type       | Socket                   |
| Electrical connection 1, cable outlet          | Straight                 |
| Electrical connection 1, connection technology | Connection pattern S     |
| Electrical connection 1, number of pins/wires  | 2                        |
| Electrical connection 1, occupied pins/wires   | 2                        |
| Electrical connection 1, type of mounting      | Snap-locking             |
| Electrical connection 2, function              | Control side             |
| Electrical connection 2, connection type       | 2x single conductor      |
| 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                                   | 0.5 m                    |
| Cable characteristic                           | Standard                 |
| Cable diameter                                 | 1.3 mm                   |
| Cable design                                   | 2 x 0.14 mm <sup>2</sup> |
| Nominal conductor cross section                | 0.14 mm <sup>2</sup>     |
| Wire ends                                      | 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           |

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