

# Plug socket with cable NEBV-H1G2-KN-0.5-N-LE2

Part number: 566654

FESTO



 General operating condition

## 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 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              | 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             |
| Housing material                                      | POM                        |
| Housing colour  | Black                      |
| Material of pin contacts                              | Copper alloy<br>Tin-plated |

| Feature                    | Value |
|----------------------------|-------|
| Insulating sheath material | PVC   |