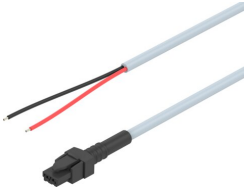


Plug socket with cable NEBV-HSG2-P-0.5-N-LE2

Part number: 566666

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|-----------------------------|
| Cable designation | Without label holder |
| Mounting position | Any |
| Product weight | 8 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 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 for input 1, connection pattern | 00995631 |
| 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 | 0.5 m |
| Cable characteristic | for static applications |
| Cable diameter | 3.4 mm |
| Cable design | 2 x 0.14 mm ² |
| Nominal conductor cross section | 0.14 mm ² |
| Wire ends | Stripped 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 |

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