

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

Part number: 566661

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--|--------------------------------------|
| Cable designation | Without inscription label holder |
| Mounting position | optional |
| Product weight | 70 g |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Angular |
| Electrical connection 1, connection type | Socket |
| Electrical connection 1, cable outlet | Straight |
| Electrical connection 1, connector system | Connection pattern H |
| Electrical connection 1, number of connections/cores | 3 |
| Electrical connection 1, used connections/cores | 2 |
| Electrical connection 1, type of mounting | Snap-locking |
| Electrical connection 1, connection pattern | 00995622 |
| Electrical connection 2, function | Controller side |
| Electrical connection 2, connection type | Cable |
| Electrical connection 2, connector system | Open end |
| Electrical connection 2, number of connections/cores | 2 |
| Electrical connection 2, used connections/cores | 2 |
| Operational voltage range DC | 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 structure | 2 x 0.14 mm ² |
| Nominal cross section conductor | 0.14 mm ² |
| Wire ends | Sheath removed Cut off bluntly |
| Degree of protection | IP40 |
| Note on degree of protection | In assembled state |
| Ambient temperature | -5 °C ... 60 °C |
| CE mark (see declaration of conformity) | In accordance with 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 cable sheath | TPE-U(PUR) |
| Cable sheath colour | Grey |
| Material housing | POM |

| Feature | Value |
|-----------------------------|----------------------------|
| Housing colour | Black |
| Material electrical contact | Copper alloy Tin-plated |
| Material insulating sheath | PVC |