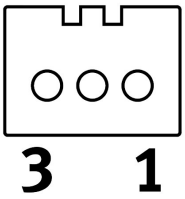
# Plug socket with cable
# NEBV-H1G2-P-5-N-LE2

Part number: 566661






## Data sheet

| Feature | Value |
|---|---|
| Cable designation | Without label holder |
| Mounting position | Any |
| Product weight | 70 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 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 mm² |
| Nominal conductor cross section | 0.14 mm² |
| 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 |

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