# Connecting cable
# NEBV-M8W4L-E-2.5-LE2

Part number: 562471

General operating condition

## Data sheet

| Feature | Value |
|---|---|
| Conforms to standard | EN 61076-2-101<br>ISO 20401 |
| Switching status indication | Yellow LED |
| Product weight | 45 g |
| Electrical connection | 4-pin/2-wire<br>Angled socket/cable<br>M8x1 |
| Operational voltage range DC | 20.4 V ... 26.4 V |
| Current rating at 40° C | 3 A |
| Cable length | 2.5 m |
| Cable characteristic | Suitable for energy chains |
| Min. cable bending radius | 35 mm |
| Cable diameter | 3.3 mm |
| Cable structure | 2 x 0.25 mm² |
| Wire ends | Wire ferrule |
| Degree of protection | IP65<br>IP67 |
| Ambient temperature | -10 °C ... 50 °C |
| CE mark (see declaration of conformity) | In accordance with EU RoHS Directive |
| CE marking (see declaration of conformity) | To UK RoHS instructions |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Note on materials | RoHS-compliant |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| Material cable sheath | TPE-U(PUR) |
| Material housing | TPE-U(PU) |
| Material electrical contact | Brass<br>Bronze |
| Material insulating sheath | PVC |