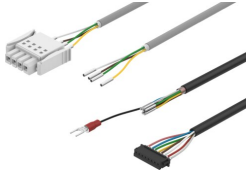


# Connecting cable NEBM-L15G24-ES-3-LE24

Part number: 8178802

FESTO



 General operating condition

## Data sheet

| Feature  | Value   |
|--|---|
| Cable designation                                    | Without inscription label holder                            |
| Product weight                                       | 210 g   |
| Electrical connection 1, function                    | Field device side   |
| Electrical connection 1, connection type             | 4x socket   |
| Electrical connection 1, cable outlet                | Straight  |
| Electrical connection 1, connector system            | Connection pattern L15                                      |
| Electrical connection 1, number of connections/cores | 24  |
| Electrical connection 1, used connections/cores      | 24  |
| Electrical connection 2, function                    | Control side  |
| Electrical connection 2, connection type             | 4x cable  |
| Electrical connection 2, connector system            | Open end  |
| Electrical connection 2, number of connections/cores | 24  |
| Electrical connection 2, used connections/cores      | 24  |
| Nominal operating voltage DC                         | 24 V  |
| Shielding  | Yes   |
| Cable length   | 3 m   |
| Cable characteristic                                 | Suitable for energy chains                                  |
| Bending radius, fixed cable                          | 23.1 mm   |
| Bending radius, moving cable                         | 33 mm   |
| Cable diameter                                       | 3.3 mm ... 4.6 mm   |
| Cable structure                                      | 2 x 4 x 0.25 mm <sup>2</sup> + 2 x 8 x 0.08 mm <sup>2</sup> |
| Nominal cross section conductor                      | 0.08 mm <sup>2</sup> ... 0.25 mm <sup>2</sup>               |
| Wire ends  | Wire ferrule  |
| Ambient temperature                                  | -30 °C ... 70 °C  |
| Ambient temperature with moving cable                | -5 °C ... 70 °C   |
| Storage temperature                                  | -30 °C ... 70 °C  |
| Relative air humidity                                | 0 - 100%  |
| Nominal altitude of use                              | ≤ 2000 m NHN  |
| CE mark (see declaration of conformity)              | In accordance with EU RoHS Directive                        |
| UKCA marking (see declaration of conformity)         | To UK instructions for EMC                                  |
| KC mark  | KC-EMV  |
| LABS (PWIS) conformity                               | VDMA24364 zone III  |
| Note on materials                                    | RoHS compliant  |
| Material cable sheath                                | PUR   |