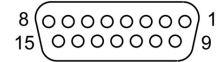


# Motor cable NEBM-S1G15-E-7-Q7-LE6

Part number: 1450837

FESTO



## Data sheet

| Feature   | Value                                |
|---|--------------------------------------|
| Type code   | NEBM                                 |
| Cable designation                                     | Without label holder                 |
| 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        | Sub-D                                |
| Electrical connection 1, number of pins/wires         | 15                                   |
| Electrical connection 1, occupied pins/wires          | 10                                   |
| Electrical connection for input 1, connection pattern | 00995640                             |
| 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         | 6                                    |
| Electrical connection 2, occupied pins/wires          | 6                                    |
| DC operating voltage range                            | 0 V ... 72 V                         |
| Nominal operating voltage DC                          | 24 V                                 |
| Cable length  | 7 m                                  |
| Cable characteristic                                  | Suitable for energy chains           |
| Bending radius, flexible cable installation           | ≥80 mm                               |
| Cable diameter  | 8 mm                                 |
| Cable design  | 6 x 0.75 mm <sup>2</sup><br>Shielded |
| Nominal conductor cross section                       | 0.75 mm <sup>2</sup>                 |
| Wire ends   | Cable end sleeve                     |
| Degree of protection                                  | IP65                                 |
| Note on degree of protection                          | In mounted state                     |
| Ambient temperature                                   | -40 °C ... 80 °C                     |
| Ambient temperature with flexible cable installation  | -5 °C ... 80 °C                      |
| CE marking (see declaration of conformity)            | As per EU RoHS directive             |
| Note on materials                                     | RoHS-compliant                       |
| Corrosion resistance class (CRC)                      | 0 - No corrosion stress              |
| Material of cable sheath                              | TPE-U(PUR)                           |
| Color cable sheath                                    | Gray                                 |
| Insulating sheath material                            | PP                                   |