

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

Part number: 1450837

FESTO



 General operating condition

## Data sheet

| Feature  | Value                                |
|--|--------------------------------------|
| Cable designation                                    | Without inscription label holder     |
| 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, connector system            | Sub-D                                |
| Electrical connection 1, number of connections/cores | 15                                   |
| Electrical connection 1, used connections/cores      | 10                                   |
| Electrical connection 1, connection pattern          | 00995640                             |
| Electrical connection 2, function                    | Control side                         |
| Electrical connection 2, connection type             | Cable                                |
| Electrical connection 2, connector system            | Open end                             |
| Electrical connection 2, number of connections/cores | 6                                    |
| Electrical connection 2, used connections/cores      | 6                                    |
| Operational voltage range DC                         | 0 V ... 72 V                         |
| Nominal operating voltage DC                         | 24 V                                 |
| Shielding  | Yes                                  |
| Cable length   | 7 m                                  |
| Cable characteristic                                 | Suitable for energy chains           |
| Bending radius, moving cable                         | ≥80 mm                               |
| Cable diameter                                       | 8 mm                                 |
| Cable structure                                      | 6 x 0.75 mm <sup>2</sup>             |
| Nominal cross section conductor                      | 0.75 mm <sup>2</sup>                 |
| Wire ends  | Wire ferrule                         |
| Degree of protection                                 | IP65                                 |
| Note on degree of protection                         | In mounted state                     |
| Ambient temperature                                  | -40 °C ... 80 °C                     |
| Ambient temperature with moving cable                | -5 °C ... 80 °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                       |
| Corrosion resistance class CRC                       | 0 - No corrosion stress              |
| Material cable sheath                                | TPE-U(PUR)                           |
| Cable sheath colour                                  | Grey                                 |

| Feature                    | Value |
|----------------------------|-------|
| Material insulating sheath | PP    |