

# Motor cable NEBM-S1G15-E-25-Q7-LE6

Part number: 5085060

FESTO



 General operating condition

## Data sheet

| Feature   | Value                      |
|---|----------------------------|
| Cable designation                                     | Without 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, 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                       |
| Shield  | Yes                        |
| Cable length  | 25 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>   |
| Nominal conductor cross section                       | 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 flexible cable installation  | -5 °C ... 80 °C            |
| CE marking (see declaration of conformity)            | As per 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 of cable sheath                              | TPE-U(PUR)                 |
| Color cable sheath                                    | Gray                       |

| Feature                    | Value |
|----------------------------|-------|
| Insulating sheath material | PP    |