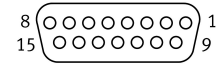


# Motor cable

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

Part number: 5085060

FESTO



## 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 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             |

| Feature                          | Value                   |
|----------------------------------|-------------------------|
| Corrosion resistance class (CRC) | 0 - No corrosion stress |
| Material of cable sheath         | TPE-U(PUR)              |
| Color cable sheath               | Gray                    |
| Insulating sheath material       | PP                      |