

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

Part number: 1450839

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

| 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 | 1 m ... 25 m |
| Cable characteristic | Suitable for energy chains |
| Bending radius, moving cable | ≥80 mm |
| Cable diameter | 8 mm |
| Cable structure | 6 x 0.75 mm ² |
| Nominal cross section conductor | 0.75 mm ² |
| 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 |