

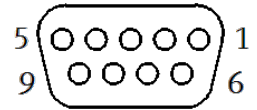
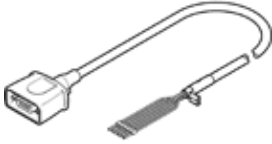
# Motor cable NEBM-S1G9-E-7-Q5-LE6

Part number: 1450371

★ Core product range

Suitable for servo motor EMMS-ST-...

FESTO



## Data sheet

| Feature  | Value                                |
|--|--------------------------------------|
| Cable identification                                 | Without inscription label holder     |
| Electrical connection 1, function                    | Field device side                    |
| Electrical connection 1, design                      | Angular                              |
| Electrical connection 1, connection type             | Plug socket                          |
| Electrical connection 1, cable outlet                | Straight                             |
| Electrical connection 1, connection technology       | Sub-D                                |
| Electrical connection 1, number of pins/wires        | 9                                    |
| Electrical connection 1, occupied pins/wires         | 6                                    |
| Electrical connection 2, function                    | Controller 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                                    |
| Operating voltage range DC                           | 0 ... 72 V                           |
| Nominal operating voltage DC                         | 24 V                                 |
| Cable length   | 7 m                                  |
| Cable attribute                                      | Suitable for energy chains           |
| Bending radius, flexible cable installation          | ≥ 62 mm                              |
| Cable diameter                                       | 6.2 mm                               |
| Cable structure                                      | 6x0,34<br>Shielded                   |
| Nominal conductor cross-section                      | 0.34 mm <sup>2</sup>                 |
| Wire ends  | Wire end ferrule                     |
| Protection class                                     | IP65                                 |
| Note on degree of protection                         | in assembled condition               |
| Ambient temperature                                  | -40 ... 80 °C                        |
| Ambient temperature with flexible cable installation | -5 ... 80 °C                         |
| CE symbol (see declaration of conformity)            | in accordance with EU RoHS directive |
| UKCA marking (see declaration of conformity)         | To UK RoHS instructions              |
| PWIS conformity                                      | VDMA24364-B2-L                       |
| Materials note                                       | Conforms to RoHS                     |
| Corrosion resistance classification CRC              | 0 - No corrosion stress              |
| Material cable sheath                                | TPE-U(PUR)                           |
| Cable sheath color                                   | Grey                                 |