

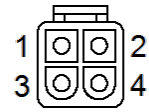
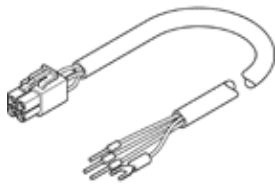
# motor cable

## NEBM-H6G4-E-2.5-Q13N-LE4

Part number: 5219197

★ Core product range

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       | Connection pattern H6, coded for the motor                                  |
| Electrical connection 1, number of pins/wires        | 4   |
| Electrical connection 1, occupied pins/wires         | 4   |
| 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        | 4   |
| Electrical connection 2, occupied pins/wires         | 4   |
| Operating voltage range DC                           | 0 ... 300 V   |
| Operating voltage range AC                           | 0 ... 300 V   |
| Acceptable current load at 40°C                      | 9.5 A   |
| Surge strength                                       | 2 kV  |
| Cable length   | 2.5 m   |
| Cable attribute                                      | Suitable for energy chains  |
| Test conditions of cable                             | Test conditions on request  |
| Bending radius, fixed cable installation             | ≥ 55 mm   |
| Bending radius, flexible cable installation          | ≥ 55 mm   |
| Cable diameter                                       | 7.3 mm  |
| Cable structure                                      | 4x0,79  |
| Nominal conductor cross-section                      | 0.79 mm <sup>2</sup>  |
| Nominal conductor cross section (AWG)                | AWG18   |
| Wire ends  | Wire end ferrule  |
| Protection class                                     | IP20  |
| Note on degree of protection                         | in assembled condition  |
| Ambient temperature                                  | -25 ... 90 °C   |
| Ambient temperature with flexible cable installation | -25 ... 90 °C   |
| CE mark (see declaration of conformity)              | to EU directive low-voltage devices<br>in accordance with EU RoHS directive |
| UKCA marking (see declaration of conformity)         | To UK instructions for electrical equipment<br>To UK RoHS instructions      |
| PWIS conformity                                      | VDMA24364 zone III  |
| Materials note                                       | Conforms to RoHS  |
| Degree of contamination                              | 3   |
| Corrosion resistance classification CRC              | 0 - No corrosion stress   |
| Material cable sheath                                | PVC   |
| Cable sheath colour                                  | Black   |
| Material housing                                     | PA  |
| Housing colour                                       | white   |
| Material insulation                                  | PVC   |