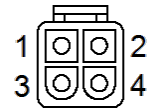
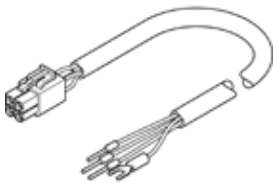


Motor cable NEBM-H6G4-K-2.5-Q13N-LE4

Part number: 5219193

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 | Standard |
| Test conditions of cable | Test conditions on request |
| Bending radius, fixed cable installation | ≥ 74 mm |
| Bending radius, flexible cable installation | ≥ 111 mm |
| Cable diameter | 7.4 mm |
| Cable structure | 4x0,79 |
| Nominal conductor cross-section | 0.79 mm ² |
| 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 symbol (see declaration of conformity) | according to EU low voltage guideline in accordance with EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK instructions for electrical equipment 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 | TPE-E |
| Cable sheath color | Black |
| Material housing | PA |
| Housing color | white |
| Material insulation | TPE-E |