

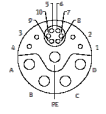
motor cable

NEBM-M23G15-EH-5-Q10N-R3LEG14

Part number: 5251389

★ Core product range

FESTO



Data sheet

| Feature | Value |
|--|--|
| Based on the standard | EN 61984 |
| Cable identification | Without inscription label holder |
| Product weight | 2,250 g |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Round |
| Electrical connection 1, connection type | Hybrid socket |
| Electrical connection 1, cable outlet | Straight |
| Electrical connection 1, connection technology | M23x1 |
| Electrical connection 1, number of pins/wires | 15 |
| Electrical connection 1, occupied pins/wires | 12 |
| Electrical connection 1, type of mounting | Screw lock |
| Electrical connection 2, function | Controller side |
| Electrical connection 2, connection type | Plugs and cables |
| Electrical connection 2, cable outlet | Straight |
| Electrical connection 2, connection technology | RJ45 and open end |
| Electrical connection 2, number of pins/wires | 14 |
| Electrical connection 2, occupied pins/wires | 12 |
| Operating voltage range DC | 0 ... 850 V |
| Operating voltage range AC | 0 ... 630 V |
| Acceptable current load at 40°C | 23.7 A |
| Surge strength | 6 kV |
| Cable length | 5 m |
| Cable attribute | Suitable for energy chains |
| Test conditions of cable | Test conditions on request |
| Bending radius, fixed cable installation | ≥ 55.6 mm |
| Bending radius, flexible cable installation | ≥ 97.3 mm |
| Cable diameter | 13.9 mm |
| Cable diameter tolerance | ± 0,3 mm |
| Cable structure | 4x2,5(2x1,0)(2x0,24+2x2x0,15) Shielded |
| Nominal conductor cross-section | 2.5 mm ² 1 mm ² 0.15 mm ² 0.24 mm ² |
| Wire ends | Wire end ferrule |
| Protection class | IP67 |
| Note on degree of protection | in assembled condition |
| Ambient temperature | -40 ... 90 °C |
| Ambient temperature with flexible cable installation | -25 ... 80 °C |
| CE mark (see declaration of conformity) | to EU directive low-voltage devices 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-B2-L |
| Materials note | Conforms to RoHS Halogen-free |

| Feature | Value |
|---|--------------------------|
| Degree of contamination | 3 |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| Material cable sheath | TPE-U(PUR) |
| Cable sheath colour | Grey |
| Material insulation | PP |