

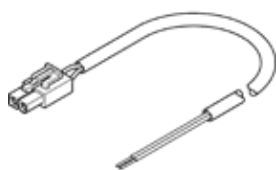
connecting cable

NEBM-H7G2-E-20-Q14N-LE2

Part number: 8097207

★ 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 H7, coded for the motor brake |
| Electrical connection 1, number of pins/wires | 2 |
| Electrical connection 1, occupied pins/wires | 2 |
| 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 | 2 |
| Electrical connection 2, occupied pins/wires | 2 |
| Operating voltage range DC | 0 ... 30 V |
| Operating voltage range AC | 0 ... 30 V |
| Acceptable current load at 40°C | 5 A |
| Surge strength | 2 kV |
| Cable length | 20 m |
| Cable attribute | Suitable for energy chains |
| Test conditions of cable | Test conditions on request |
| Bending radius, fixed cable installation | ≥ 27 mm |
| Bending radius, flexible cable installation | ≥ 55 mm |
| Cable diameter | 5.1 mm |
| Cable structure | 2x0,51 |
| Nominal conductor cross-section | 0.51 mm ² |
| Nominal conductor cross section (AWG) | AWG20 |
| Wire ends | Wire end ferrule |
| Protection class | IP20 |
| Note on degree of protection | in assembled condition |
| Ambient temperature | -40 ... 80 °C |
| Ambient temperature with flexible cable installation | -10 ... 80 °C |
| CE mark (see declaration of conformity) | in accordance with EU RoHS directive |
| UKCA marking (see declaration of conformity) | 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 |