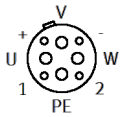
# motor cable
# NEBM-M40G8-E-15-Q10N-LE8-1

Part number: 8085962

FESTO

For EMMS-AS-190 with CMMT-AS.




## Data sheet

| Feature | Value |
|---|---|
| Cable identification | Without inscription label holder |
| Product weight | 5,000 g |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Round |
| Electrical connection 1, connection type | Plug socket |
| Electrical connection 1, cable outlet | Straight |
| Electrical connection 1, connection technology | M40x1,5 |
| Electrical connection 1, number of pins/wires | 8 |
| Electrical connection 1, occupied pins/wires | 8 |
| 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 | 8 |
| Electrical connection 2, occupied pins/wires | 8 |
| Operating voltage range DC | 0 ... 630 V |
| Note on operating voltage range DC | 0 - 300 V for 0.75 mm² |
| Operating voltage range AC | 0 ... 630 V |
| Note on operating voltage range AC | 0 - 300 V for 0.75 mm² |
| Acceptable current load at 40°C | 22 A |
| Note on acceptable current load at 40°C | 12 A for 0.75 mm² |
| Surge strength | 4 kV |
| Note on surge resistance | 2.5 kV for 0.75 mm² |
| Cable length | 15 m |
| Cable attribute | Suitable for chain link trunking |
| Bending radius, fixed cable installation | >= 70 mm |
| Bending radius, flexible cable installation | >= 140 mm |
| Cable diameter | 14 mm |
| Cable structure | 4x2,5+2x(2x0,75)<br>Shielded |
| Nominal conductor cross-section | 0.75 mm2<br>2.5 mm2 |
| Wire ends | Cable end sleeve to DIN 46228-A..-10<br>Cable end sleeve to DIN 46228-E..-10 |
| Protection class | IP65 |
| Note on degree of protection | in assembled condition |
| Ambient temperature | -50 ... 90 °C |
| Ambient temperature with flexible cable installation | -40 ... 90 °C |
| CE mark (see declaration of conformity) | to EU directive low-voltage devices<br>in accordance with EU RoHS directive |
| Materials note | Conforms to RoHS |
| Degree of contamination | 3 |
| Corrosion resistance classification CRC | 0 - No corrosion stress |
| Material cable sheath | TPE-U(PUR) |
| Cable sheath colour | Orange |
| Material insulation | TPE-E |