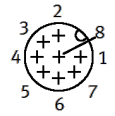
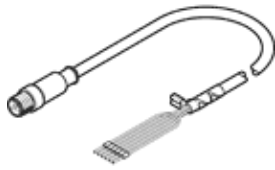


motor cable

NEBM-SM12G8-E-25-Q5-LE6

Part number: 5105620

FESTO



Data sheet

| Feature | Value |
|--|--|
| Cable identification | Without inscription label holder |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Round |
| Electrical connection 1, connection type | Plug |
| Electrical connection 1, cable outlet | Straight |
| Electrical connection 1, connection technology | M12x1, A-coded in accordance with EN 61076-2-101 |
| Electrical connection 1, number of pins/wires | 8 |
| Electrical connection 1, occupied pins/wires | 6 |
| 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 | 6 |
| Electrical connection 2, occupied pins/wires | 6 |
| Operating voltage range DC | 0 ... 72 V |
| Nominal operating voltage DC | 24 V |
| Cable length | 25 m |
| Cable attribute | Suitable for energy chains |
| Bending radius, flexible cable installation | ≥ 62 mm |
| Cable diameter | 6.2 mm |
| Cable structure | 6x0,34 Shielded |
| Nominal conductor cross-section | 0.34 mm ² |
| Wire ends | Wire end ferrule |
| Protection class | IP65 |
| Note on degree of protection | in assembled condition |
| Ambient temperature | -40 ... 80 °C |
| Ambient temperature with flexible cable installation | -5 ... 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-B2-L |
| Materials note | Conforms to RoHS |
| Material cable sheath | TPE-U(PUR) |
| Cable sheath colour | Grey |