

Motor cable

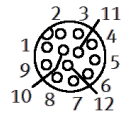
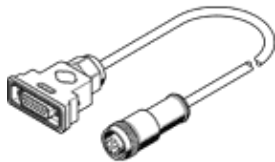
KMTR-DC-SUB-15-M12-10

Part number: 539316
Product to be discontinued

for connecting electro-mini slides SLTE or parallel grippers HGPLE to the motor controller SFC-DC.

Type to be discontinued. Available until 2020. See Support Portal for alternative products.

FESTO



Data sheet

| Feature | Value |
|--|--|
| Cable identification | with accessories |
| 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 | M12x1 A-coded to EN 61076-2-101 |
| Electrical connection 1, number of pins/wires | 12 |
| Electrical connection 1, occupied pins/wires | 11 |
| Electrical connection 1, type of mounting | Screw lock |
| Electrical connection 2, function | Controller side |
| Electrical connection 2, design | Angular |
| Electrical connection 2, connection type | Plug |
| Electrical connection 2, cable outlet | Straight |
| Electrical connection 2, connection technology | Sub-D |
| Electrical connection 2, number of pins/wires | 15 |
| Electrical connection 2, occupied pins/wires | 11 |
| Electrical connection 2, type of mounting | 2x screw 4-40 UNC-2A |
| Operating voltage range DC | 0 ... 24 V |
| Acceptable current load at 40°C | 1 A |
| Surge strength | 0.5 kV |
| Cable length | 10 m |
| Cable attribute | Suitable for chain link trunking |
| Bending radius, fixed cable installation | ≥ 50 mm |
| Bending radius, flexible cable installation | ≥ 80 mm |
| Cable diameter | 8 mm |
| Cable structure | 4x(2x0,14)D+3x0,14 Shielded |
| Nominal conductor cross-section | 0.14 mm ² |
| Protection class | IP67 |
| Note on degree of protection | in assembled condition |
| Ambient temperature with flexible cable installation | -25 ... 70 °C |
| Materials note | Contains PWIS substances Conforms to RoHS |
| Degree of contamination | 2 |
| Corrosion resistance classification CRC | 0 - No corrosion stress |
| Material cable sheath | TPE-U(PUR) |
| Cable sheath color | Orange |