

motor cable

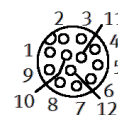
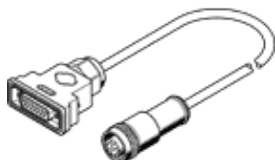
KMTR-DC-SUB-15-M12-5

Part number: 538918
Product to be discontinued

FESTO

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.



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	5 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 colour	Orange