

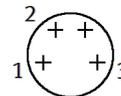
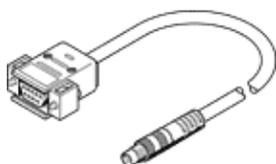
programming cable KDI-MC-M8-SUB-9-2,5

Part number: 537926
Product to be discontinued

FESTO

Suitable for MTR-DCI-...

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



Data sheet

Feature	Value
Protocol	RS232
Cable identification	with accessories
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	M8x1 A-coded to EN 61076-2-104
Electrical connection 1, number of pins/wires	4
Electrical connection 1, occupied pins/wires	3
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 socket
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connection technology	Sub-D
Electrical connection 2, number of pins/wires	9
Electrical connection 2, occupied pins/wires	8
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	4 A
Surge strength	1.5 kV
Cable length	2.5 m
Cable attribute	Standard
Test conditions of cable	Test conditions on request
Cable diameter	5 mm
Cable structure	3x0,25 Shielded
Nominal conductor cross-section	0.25 mm ²
Protection class	IP54
Note on degree of protection	IP40 for Sub-D socket in assembled condition
Ambient temperature	0 ... 50 °C
Ambient temperature with flexible cable installation	0 ... 50 °C
Materials note	Contains PWIS substances Conforms to RoHS
Degree of contamination	2
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Black
Material insulation	PVC