Connecting cable
NEBC-M8G4-ES-2.5-N-SB-S1G9-RS2-S7
Part number: 8086524

FESTO
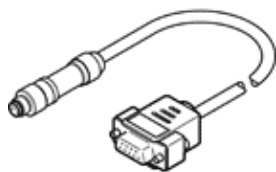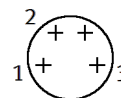
Data sheet

Feature	Value
Protocol	RS232
Cable identification	with accessories
Assembly position	Any
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	2 screws 4-40 UNC
Operating voltage range DC	0 ... 24 V
Nominal operating voltage DC	24 V
Acceptable current load at 40°C	4 A
Surge strength	1.5 kV
Shielding	Yes
Cable length	2.5 m
Cable attribute	Suitable for energy chains
Test conditions of cable	Test conditions on request
Bending radius, fixed cable installation	>= 24 mm
Bending radius, flexible cable installation	>= 47 mm
Cable diameter	4.6 mm
Cable diameter tolerance	± 0,1 mm
Cable structure	3x0,34
Nominal conductor cross-section	0.34 mm2
Protection class	IP67
Note on degree of protection	IP20 for Sub-D socket in assembled condition
Ambient temperature	0 ... 50 °C
Ambient temperature with flexible cable installation	0 ... 50 °C
CE symbol (see declaration of conformity)	in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
PWIS conformity	VDMA24364 zone III
Materials note	Conforms to RoHS
Degree of contamination	2
Material cable sheath	TPE-U(PUR)
Cable sheath color	Black