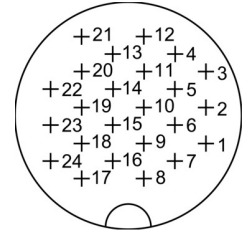
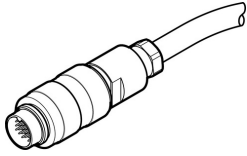


Connecting cable NEBS-SM16G24-K-10-N-LE24

Part number: 8048654

FESTO



Data sheet

Feature	Value
Type code	NEBS
Based on norm	EN 61076-2-106
Conforms to standard	DIN 47100
Cable designation	Without label holder
Product weight	1490 g
Electrical connection 1, function	Field device end
Electrical connection 1, design	Round
Electrical connection 1, connection type	Plug
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	M16x0.75
Electrical connection 1, number of pins/wires	24
Electrical connection 1, occupied pins/wires	24
Electrical connection 1, type of mounting	Screw-type lock
Electrical connection for input 1, connection pattern	00995770
Electrical connection 2, function	Control side
Electrical connection 2, connection type	Cable
Electrical connection 2, connection technology	Open end
Electrical connection 2, number of pins/wires	25
Electrical connection 2, occupied pins/wires	24
DC operating voltage range	30 V
Current rating at 40°C	1 A
Surge resistance	0.5 kV
Cable length	10 m
Cable characteristic	Standard
Bending radius, fixed cable installation	>51 mm
Bending radius, flexible cable installation	>127.5 mm
Cable diameter	8.5 mm
Cable design	25 x 0.14 mm ²
Nominal conductor cross section	0.14 mm ²
Wire ends	Cut off bluntly
Degree of protection	IP67
Ambient temperature	-30 °C ... 70 °C
Ambient temperature with flexible cable installation	-5 °C ... 70 °C
CE marking (see declaration of conformity)	As per EU RoHS directive

Feature	Value
Note on materials	RoHS-compliant
Contamination level	1
Material of cable sheath	PVC
Color cable sheath	Gray
Housing material	PA
Material of screw-type lock	Brass, nickel-plated
Material of pin contacts	Brass, gold-plated
Insulating sheath material	PVC