

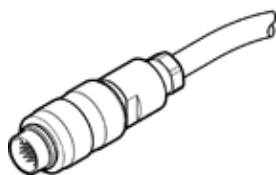
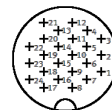
Connecting cable

NEBS-SM16G24-K-5-N-LE24

Part number: 8048653
Product to be discontinued

FESTO

Type to be discontinued. Available until 2025. See Support Portal for alternative products.



Data sheet

Feature	Value
Based on the standard	EN 61076-2-106
Conforms to standard	DIN 47100
Cable identification	Without inscription label holder
Product weight	745 g
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	M16x0,75
Electrical connection 1, number of pins/wires	24
Electrical connection 1, occupied pins/wires	24
Electrical connection 1, type of mounting	Screw lock
Electrical connection 2, function	Controller 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
Operating voltage range DC	30 V
Acceptable current load at 40°C	1 A
Surge strength	500 V
Cable length	5 m
Cable attribute	Standard
Bending radius, fixed cable installation	> 51 mm
Bending radius, flexible cable installation	> 127.5 mm
Cable diameter	8.5 mm
Cable structure	25x0,14
Nominal conductor cross-section	0.14 mm ²
Wire ends	Cut off bluntly
Protection class	IP67
Ambient temperature	-30 ... 70 °C
Ambient temperature with flexible cable installation	-5 ... 70 °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-B2-L
Materials note	Conforms to RoHS
Degree of contamination	1
Material cable sheath	PVC
Cable sheath color	Grey
Material housing	PA
Material screw-type lock	Nickel-plated brass
Material electrical contact	Brass, gold-plated
Material insulation	PVC