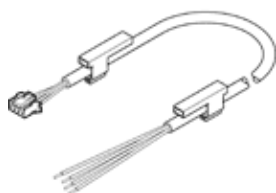
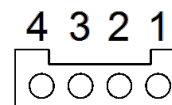


# connecting cable

## NEBS-L1G4-K-5-LE4

Part number: 572577

FESTO



### Data sheet

Feature	Value
Cable identification	With inscription label holder
Connection frequency	100
Product weight	106 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plug socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	Connection pattern L1J
Electrical connection 1, number of pins/wires	4
Electrical connection 1, occupied pins/wires	4
Electrical connection 1, type of mounting	Snap-in locking
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	4
Electrical connection 2, occupied pins/wires	4
Operating voltage range DC	0 ... 30 V
Acceptable current load at 40°C	1 A
Surge strength	0.8 kV
Cable length	5 m
Cable attribute	Standard
Test conditions of cable	Test conditions on request
Bending radius, fixed cable installation	≥ 13 mm
Bending radius, flexible cable installation	≥ 42 mm
Cable diameter	4.1 mm
Cable diameter tolerance	± 0,2 mm
Cable structure	4x0,17
Nominal conductor cross-section	0.17 mm <sup>2</sup>
Wire ends	Cut off bluntly
Protection class	IP40
Note on degree of protection	in assembled condition
Ambient temperature	-20 ... 60 °C
Ambient temperature with flexible cable installation	-5 ... 60 °C
Storage temperature	-20 ... 60 °C
CE mark (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
Corrosion resistance classification CRC	4 - Very high corrosion stress
Material cable sheath	PVC
Cable sheath colour	Grey
Material housing	PA
Housing colour	white
Material electrical contact	Tin-plated bronze
Material insulation	PVC