

# Connecting cable NEBS-L1G4-K-2.5-LE4

Part number: 572576

FESTO



 General operating condition

## Data sheet

Feature	Value
Cable designation	With label holder
Frequency of connection	100
Product weight	53 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connector system	Connection pattern L1]
Electrical connection 1, number of connections/cores	4
Electrical connection 1, used connections/cores	4
Electrical connection 1, type of mounting	Snap-locking
Electrical connection 1, connection pattern	00995720
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	Cable
Electrical connection 2, connector system	Open end
Electrical connection 2, number of connections/cores	4
Electrical connection 2, used connections/cores	4
Operational voltage range DC	0 V ... 30 V
Current rating at 40° C	1 A
Immunity to surge	0.8 kV
Cable length	2.5 m
Cable characteristic	Standard
Test conditions cable	Test conditions on request
Bending radius, fixed cable	≥13 mm
Bending radius, moving cable	≥42 mm
Cable diameter	4.1 mm
Cable diameter tolerance	± 0.15 mm
Cable structure	4 x 0.17 mm <sup>2</sup>
Nominal cross section conductor	0.17 mm <sup>2</sup>
Wire ends	Cut off bluntly
Degree of protection	IP40
Note on degree of protection	In assembled state
Ambient temperature	-20 °C ... 60 °C
Ambient temperature with moving cable	-5 °C ... 60 °C
Storage temperature	-20 °C ... 60 °C
CE mark (see declaration of conformity)	In accordance with EU RoHS Directive

<b>Feature</b>	<b>Value</b>
CE marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364 zone III
Note on materials	RoHS-compliant
Pollution degree	2
Corrosion resistance class CRC	4 - Very high corrosion stress
Material cable sheath	PVC
Cable sheath colour	Grey
Material housing	PA
Housing colour	White
Material electrical contact	Bronze, tin-plated
Material insulating sheath	PVC