Connecting cable
NEBS-L1G4-K-2.5-LE4

Part number: 572576



General operating condition

Data sheet

Feature	Value
Cable designation	With label holder
Contact durability	100
Product weight	53 g
Electrical connection 1, function	Field device end
Electrical connection 1, design	Rectangular
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	Connection diagram L1J
Electrical connection 1, number of pins/wires	4
Electrical connection 1, occupied pins/wires	4
Electrical connection 1, type of mounting	Snap-locking
Electrical connection for input 1, connection pattern	00995720
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	4
Electrical connection 2, occupied pins/wires	4
DC operating voltage range	0 V ... 30 V
Current rating at 40° C	1 A
Surge resistance	0.8 kV
Cable length	2.5 m
Cable characteristic	Standard
Connector cable test conditions	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	± 0.15 mm
Cable design	4 x 0.17 mm²
Nominal conductor cross section	0.17 mm²
Wire ends	Cut off bluntly
Degree of protection	IP40
Note on degree of protection	In mounted state
Ambient temperature	-20 °C ... 60 °C
Ambient temperature with flexible cable installation	-5 °C ... 60 °C
Storage temperature	-20 °C ... 60 °C
CE marking (see declaration of conformity)	As per EU RoHS directive

Feature	Value
UKCA marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364 zone III
Note on materials	RoHS-compliant
Contamination level	2
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress
Material of cable sheath	PVC
Color cable sheath	Gray
Housing material	PA
Housing colour	White
Material of pin contacts	Tin-plated bronze
Insulating sheath material	PVC

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