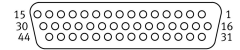


# Connecting cable NEBV-S1G44-K-2.5-N-LE44-S6

Part number: 575113

FESTO



## Data sheet

Feature	Value
Based on standard	DIN 47100
Cable designation	Without inscription label holder
Frequency of connection	50
Product weight	455 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	Sub-D
Electrical connection 1, number of connections/cores	44
Electrical connection 1, used connections/cores	44
Electrical connection 1, type of mounting	2x screw 4-40 UNC
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	44
Electrical connection 2, used connections/cores	44
Operational voltage range DC	0 V...30 V
Current rating at 40° C	0.86 A
Immunity to surge	2.4 kV
Reverse polarity protection	yes
Cable length	2.5 m
Cable characteristic	Standard
Test conditions cable	Test conditions on request
Bending radius, fixed cable	42 mm
Bending radius, moving cable	126 mm
Cable diameter	10.2 mm
Cable diameter tolerance	± 0.3 mm
Cable structure	44 x 0.14 mm <sup>2</sup>
Nominal cross section conductor	0.14 mm <sup>2</sup>
Wire ends	Cut off bluntly

Feature	Value
Degree of protection	IP40
Note on degree of protection	In assembled state
Ambient temperature	-35 °C...80 °C
Ambient temperature with moving cable	-5 °C...80 °C
Storage temperature	-25 °C...75 °C
CE mark (see declaration of conformity)	In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Pollution degree	2
Corrosion resistance class CRC	0 - No corrosion stress
Material cable sheath	PVC
Cable sheath colour	Grey
Material housing	PC-reinforced
Housing colour	Black
Material screws	Nickel-plated brass
Material electrical contact	Bronze Bronze
Material insulating sheath	PVC