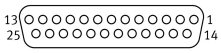
Connecting cable
NEBV-S1WA25-K-5-N-LE25-S9

Part number: 575424





Data sheet

Feature	Value
Based on norm	DIN 47100
Cable designation	Without label holder
Contact durability	50
Product weight	950 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Square
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, connection technology	Sub-D
Electrical connection 1, number of pins/wires	25
Electrical connection 1, occupied pins/wires	25
Electrical connection 1, type of mounting	2x 4-40 UNC screw
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	25
Electrical connection 2, occupied pins/wires	25
DC operating voltage range	0 V...30 V
Current rating at 40° C	2.6 A
Surge resistance	2.4 kV
Reverse polarity protection	Yes
Cable length	5 m
Cable characteristic	Standard
Connector cable test conditions	Test conditions on request
Bending radius, fixed cable installation	42 mm
Bending radius, flexible cable installation	126 mm
Cable fitting	M20x1.5
Cable diameter	10.2 mm
Cable diameter tolerance	± 0.25 mm
Cable design	25 x 0.34 mm²
Nominal conductor cross section	0.34 mm²

Feature	Value
Wire ends	Cut off bluntly
Degree of protection	IP65 IP67
Note on degree of protection	In mounted state
Ambient temperature	-35 °C...80 °C
Ambient temperature with flexible cable installation	-5 °C...80 °C
Storage temperature	-35 °C...80 °C
CE marking (see declaration of conformity)	As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS compliant
Contamination level	3
Note on the contamination level	In mounted state
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Material of cable sheath	PVC
Color cable sheath	Gray
Housing material	PA66-GF30
Housing colour	Black
Material of screws	Steel
Seals material	NBR
Material of pin contacts	Bronze Gold-plated
Insulating sheath material	PVC