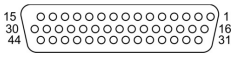
Connecting cable
NEBV-S1G44-K-5-N-LE44-S6

Part number: 575114



Data sheet

Feature	Value
Type code	NEBV
Based on norm	DIN 47100
Cable designation	Without label holder
Contact durability	50
Product weight	830 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	Sub-D
Electrical connection 1, number of pins/wires	44
Electrical connection 1, occupied pins/wires	44
Electrical connection 1, type of mounting	2x screw, 4-40 UNC
Electrical connection for input 1, connection pattern	00995646
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	44
Electrical connection 2, occupied pins/wires	44
DC operating voltage range	0 V ... 30 V
Current rating at 40°C	0.86 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 diameter	10.2 mm
Cable diameter tolerance	± 0.3 mm
Cable design	44 x 0.14 mm²
Nominal conductor cross section	0.14 mm²
Wire ends	Cut off bluntly
Degree of protection	IP40
Note on degree of protection	In mounted state
Ambient temperature	-35 °C ... 80 °C

Feature	Value
Ambient temperature with flexible cable installation	-5 °C ... 80 °C
Storage temperature	-25 °C ... 75 °C
Note on materials	RoHS-compliant
Contamination level	2
Corrosion resistance class (CRC)	0 - No corrosion stress
Material of cable sheath	PVC
Color cable sheath	Gray
Housing material	PC-reinforced
Housing colour	Black
Material of screws	Brass, nickel-plated
Material of pin contacts	Bronze Gold-plated
Insulating sheath material	PVC