

# Connecting cable NEBV-S1W37-KM-5-LE27

Part number: 543275



## Data sheet

Feature	Value
Type code	NEBV
Conforms to standard	DIN 47100
Cable designation	With label holder
Electrical connection 1, function	Field device end
Electrical connection 1, design	Rectangular
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	37
Electrical connection 1, occupied pins/wires	27
Electrical connection 1, type of mounting	3x M4 screw
Electrical connection for input 1, connection pattern	00995644
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	27
Electrical connection 2, occupied pins/wires	27
DC operating voltage range	0 V ... 30 V
Current rating at 40°C	2 A
Surge resistance	1 kV
Cable length	5 m
Cable characteristic	Standard
Connector cable test conditions	Test conditions on request
Bending radius, fixed cable installation	≥44 mm
Bending radius, flexible cable installation	≥82 mm
Cable diameter	10.9 mm
Cable design	27 x 0.34 mm <sup>2</sup>
Nominal conductor cross section	0.34 mm <sup>2</sup>
Degree of protection	IP65 NEMA 4
Note on degree of protection	In mounted state
Ambient temperature	-5 °C ... 50 °C
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Material of cable sheath	PVC
Color cable sheath	Gray
Housing material	PA

<b>Feature</b>	<b>Value</b>
Insulating sheath material	PVC
Area of application	Only for multi-pin connection of valve manifold VTSA/VTSA-F