Connecting cable
NEBV-Z4WA2L-P-E-5-N-LE2-S1
Part number: 8047672
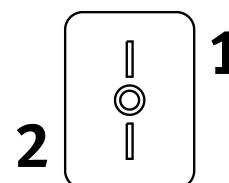
Data sheet

Feature	Value
Signal status display	LED yellow
Additional functions	Protective circuit
Cable designation	Without label holder
Contact durability	50
Product weight	90 g
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	Connection diagram ZC, metric screw
Electrical connection 1, number of pins/wires	2
Electrical connection 1, occupied pins/wires	2
Electrical connection 1, type of mounting	On air solenoid valve with M2 central 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	2
Electrical connection 2, occupied pins/wires	2
DC operating voltage range	20.4 V...26.4 V
Nominal operating voltage DC	24 V
Surge resistance	2.4 kV
Reverse polarity protection	Bipolar
Protective earth connection	Not available
Cable length	5 m
Cable characteristic	Suitable for energy chains
Connector cable test conditions	Test conditions on request
Bending radius, flexible cable installation	29 mm
Cable diameter	2.9 mm

Feature	Value
Cable diameter tolerance	± 0.1 mm
Cable design	2 x 0.14 mm²
Nominal conductor cross section	0.14 mm²
Degree of protection	IP65
Note on degree of protection	In mounted state
Ambient temperature	-10 °C...50 °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
Corrosion resistance class (CRC)	3 - High corrosion stress
Material of cable sheath	TPE-U(PUR)
Color cable sheath	Gray
Housing material	TPE-U(PU)
Housing colour	Black
Material of screws	Stainless steel
Material of pin contacts	Copper alloy, tin-plated
Insulating sheath material	PP