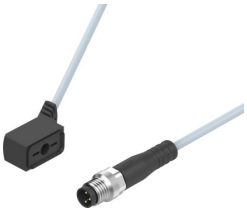
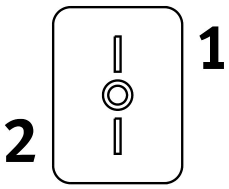
Connecting cable
NEBV-Z4WA2L-R-E-2.5-N-M8G3-S1

Part number: 8047684





Data sheet

Feature	Value
Signal status display	Yellow LED
Additional functions	Holding current reduction Protective circuit
Cable designation	Without label holder
Contact durability	50
Product weight	54 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	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, design	Round
Electrical connection 2, connection type	Plug
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connection technology	M8x1 A-coded as per EN 61076-2-104
Electrical connection 2, number of pins/wires	3
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	2.5 m
Cable characteristic	Suitable for energy chains
Connector cable test conditions	Test conditions on request

Feature	Value
Bending radius, flexible cable installation	29 mm
Cable diameter	2.9 mm
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 EMC directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC 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)	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 union nut	Brass, nickel-plated
Material of screws	High-grade steel
Material of pin contacts	Tin-plated, high-alloy steel Gold-plated brass
Insulating sheath material	PP