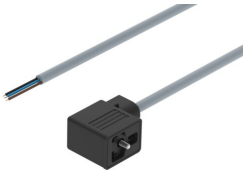
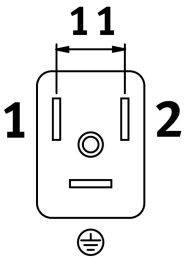
Connecting cable
NEBV-B2W3F-P-K-0.6-N-LE3

Part number: 3679778





Data sheet

Feature	Value
Certification	c CSA us (OL)
Switching status indication	Yellow LED
Additional functions	Protective circuit
Cable designation	Without label holder
Product weight	80 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 form B as per industrial standard, 11 mm
Electrical connection 1, number of pins/wires	3
Electrical connection 1, occupied pins/wires	3
Electrical connection 1, type of mounting	On air solenoid valve with M3 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	3
Electrical connection 2, occupied pins/wires	3
DC operating voltage range	18 V...30 V
Nominal operating voltage DC	24 V
Operating voltage range AC	18 V...30 V
Nominal operating voltage AC	24 V
Current rating at 40° C	4 A
Surge resistance	0.8 kV
Protective earth connection	Available
Cable length	0.6 m
Cable characteristic	Standard
Connector cable test conditions	Test conditions on request

Feature	Value
Cable diameter	5.9 mm
Cable diameter tolerance	± 0.3 mm
Cable design	3 x 0.75 mm²
Degree of protection	IP67
Note on degree of protection	In mounted state
Ambient temperature	-25 °C...80 °C
Ambient temperature with flexible cable installation	-25 °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 Zone III
Note on materials	RoHS compliant
Contamination level	3
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Material of cable sheath	TPE-U(PUR)
Color cable sheath	Gray
Housing material	TPE-U(PUR)
Housing colour	Black
Insulating sheath material	PP