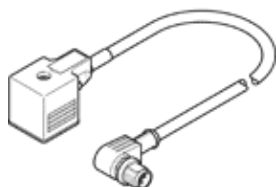


# Connecting cable

## NEBV-A1W3F-P-K-0.6-N-M12W3

Part number: 3679772

FESTO



### Data sheet

Feature	Value
Authorization	c CSA us (OL)
Operating status display	Yellow LED
Additional functions	Protective circuit
Cable identification	Without inscription label holder
Product weight	100 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plug socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, connection technology	Plug pattern type A based on EN 175301-803
Electrical connection 1, number of pins/wires	4
Electrical connection 1, occupied pins/wires	4
Electrical connection 1, type of mounting	On solenoid valve with M3 central screw
Electrical connection 2, function	Controller side
Electrical connection 2, design	Round
Electrical connection 2, connection type	Plug
Electrical connection 2, cable outlet	Angled
Electrical connection 2, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Electrical connection 2, number of pins/wires	5
Electrical connection 2, occupied pins/wires	3
Electrical connection 2, type of mounting	Screw locking with hex SW13
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Operating voltage range AC	18 ... 30 V
Nominal operating voltage, AC	24 V
Acceptable current load at 40°C	4 A
Surge strength	0.8 kV
Protective earth connection	Available
Cable length	0.6 m
Cable attribute	Standard
Test conditions of cable	Test conditions on request
Cable diameter	5.9 mm
Cable diameter tolerance	± 0,3 mm
Cable structure	3x0,75
Protection class	IP67
Note on degree of protection	in assembled condition
Ambient temperature	-25 ... 80 °C
Ambient temperature with flexible cable installation	-25 ... 80 °C
CE symbol (see declaration of conformity)	in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
PWIS conformity	VDMA24364 zone III
Materials note	Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Material cable sheath	TPE-U(PUR)
Cable sheath color	Grey

<b>Feature</b>	<b>Value</b>
Material housing	TPE-U(PUR)
Housing color	Black
Material of union nut	Zinc die-casting Nickel plated
Material insulation	PP