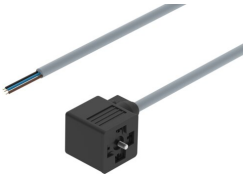
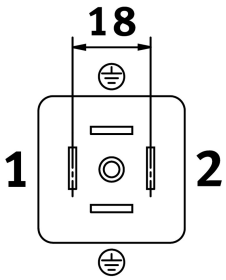
Connecting cable
NEBV-A1W3F-P-K-0.6-N-LE3

Part number: 3679776





Data sheet

Feature	Value
Approval	c CSA us (OL)
Switching status indication	Yellow LED
Additional functions	Protective circuit
Cable designation	Without inscription label holder
Product weight	80 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, connector system	Connection pattern type A based on EN 175301-803
Electrical connection 1, number of connections/cores	4
Electrical connection 1, used connections/cores	4
Electrical connection 1, type of mounting	On solenoid valve via M3 central screw
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	Cable
Electrical connection 2, connector system	Open end
Electrical connection 2, number of connections/cores	3
Electrical connection 2, used connections/cores	3
Operational voltage range DC	18 V...30 V
Nominal operating voltage DC	24 V
Operational voltage range AC	18 V...30 V
Nominal operating voltage AC	24 V
Current rating at 40° C	4 A
Immunity to surge	0.8 kV
Protective conductor connection	Available
Cable length	0.6 m
Cable characteristic	Standard
Test conditions cable	Test conditions on request

Feature	Value
Cable diameter	5.9 mm
Cable diameter tolerance	± 0.3 mm
Cable structure	3 x 0.75 mm²
Degree of protection	IP67
Note on degree of protection	In assembled state
Ambient temperature	-25 °C...80 °C
Ambient temperature with moving cable	-25 °C...80 °C
CE mark (see declaration of conformity)	In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364 zone III
Note on materials	RoHS-compliant
Pollution degree	3
Corrosion resistance class CRC	2 - Moderate corrosion stress
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Grey
Material housing	TPE-U(PUR)
Housing colour	Black
Material insulating sheath	PP