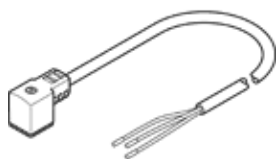


connecting cable

NEBV-C1SW3-K-2.5-N-LE3-S9

Part number: 8032628

FESTO



Data sheet

Feature	Value
Cable identification	Without inscription label holder
Connection frequency	50
Product weight	125 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Socket, slim
Electrical connection 1, cable outlet	Angled
Electrical connection 1, note about the cable outlet	180° rotatable
Electrical connection 1, connection technology	Plug pattern type C to 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 M2.5 central screw
Electrical connection 2, function	Controller 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
Operating voltage range DC	0 ... 230 V
Operating voltage range AC	0 ... 230 V
Acceptable current load at 40°C	6 A
Surge strength	4 kV
Polarity protected	Bipolar
Protective earth connection	Available
Cable length	2.5 m
Cable attribute	Standard
Test conditions of cable	Test conditions on request
Bending radius, flexible cable installation	≥ 52 mm
Cable diameter	5.2 mm
Cable diameter tolerance	± 0,1 mm
Cable structure	3x0,5
Nominal conductor cross-section	0.5 mm ²
Protection class	IP65 IP67
Note on degree of protection	in assembled condition
Ambient temperature	-20 ... 70 °C
Ambient temperature with flexible cable installation	-5 ... 70 °C
CE mark (see declaration of conformity)	to EU directive low-voltage devices in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment To UK RoHS instructions
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	3 - High corrosion stress
Material cable sheath	PVC
Cable sheath colour	Grey

Feature	Value
Material housing	TPE-U(PU)
Housing colour	Black
Material screws	Stainless steel
Material seals	HNBR
Material electrical contact	Copper alloy, tinned
Material insulation	PVC