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

Part number: 8047684

FESTO

Data sheet

Feature	Value
Signal status display	Yellow LED
Additional functions	Reduction of holding current
	Protective circuit
Cable identification	Without inscription label holder
Connection frequency	50
Product weight	54 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	Connection pattern 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 solenoid valve with M2 central screw
Electrical connection 2, function	Controller 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 to EN 61076-2-104
Electrical connection 2, number of pins/wires	3
Electrical connection 2, occupied pins/wires	2
Operating voltage range DC	20.4 ... 26.4 V
Nominal operating voltage DC	24 V
Surge strength	2.4 kV
Polarity protected	Bipolar
Protective earth connection	Not available
Cable length	2.5 m
Cable attribute	Suitable for chain link trunking
Test conditions of cable	Test conditions on request
Bending radius, flexible cable installation	>= 29 mm
Cable diameter	2.9 mm
Cable diameter tolerance	± 0,1 mm
Cable structure	2x0,14
Nominal conductor cross-section	0.14 mm2
Protection class	IP65
Note on degree of protection	in assembled condition
Ambient temperature	-10 ... 50 °C
CE mark (see declaration of conformity)	to EU directive for EMC
	in accordance with EU RoHS directive
Materials note	Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	3 - High corrosion stress
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Grey
Material housing	TPE-U(PU)
Housing colour	Black

Feature	Value
Material of union nut	Nickel-plated brass
Material screws	Stainless steel
Material electrical contact	Copper alloy, tinned
	Brass, gold-plated
Material insulation	PP