

## Distributor NEDY-

Part number: 8032867

**FESTO**



## Data sheet

Feature	Value
Certification	RCM compliance mark
Distributor type	2 to 1
Ready status indication	LED green
Switching status indication	LED yellow
Signal status display	LED yellow
Additional functions	Holding current reduction
Cable designation	With label holder Without label holder
Type of mounting	With through-hole for M2 screw With accessories
Electrical connection 1, function	Control side
Electrical connection 1, connection type	Cable Plug
Electrical connection 1, cable outlet	Straight Angled
Electrical connection 1, connection technology	M12x1 A-coded as per EN 61076-2-101 M8x1 A-coded as per EN 61076-2-104 Open end
Electrical connection 1, number of pins/wires	3 4
Electrical connection 1, type of mounting	Screw-type lock with hexagon AF13 and vertical knurling Screw-type lock with hexagon AF 9 and longitudinal knurl rotatable Compatible with rotatable/non-rotatable screw lock
Electrical connection 2, function	Field device end
Electrical connection 2, connection type	2x socket 2x cables
Electrical connection 2, cable outlet	Straight Angled Rotatable

Feature	Value
Electrical connection 2, connection technology	Connection diagram ZB, self-tapping screw Connection diagram ZC, self-tapping screw Connection diagram ZC, metric screw Connection diagram H Connection diagram form A as per EN 175301-803 Connection diagram form B as per EN 175301-803 Connection diagram form B as per industrial standard, 11 mm Connection diagram type C as per EN 175301-803 Connection diagram form C as per industrial standard, 9.4 mm M12x1 A-coded as per EN 61076-2-101 M8x1 A-coded as per EN 61076-2-104 Open end
Electrical connection 2, number of pins/wires	2 3 4 5
Electrical connection 2, type of mounting	Screw-type lock with hexagon AF 13 and longitudinal knurl Screw-type lock with hexagon AF 9 and longitudinal knurl On solenoid valve with M2 central screw On solenoid valve with M2.5 central screw On solenoid valve with M3 central screw On air solenoid valve with self-tapping screw rotatable Inserted Compatible with rotatable/non-rotatable screw lock
DC operating voltage range	0 V...30 V
Operating voltage range AC	0 V...30 V
Current rating at 40° C	0.5 A...4 A
Surge resistance	0.8 kV
Cable length 1	0.3 m...30 m
Cable length 2	0.3 m...30 m
Cable characteristic	Suitable for energy chains/robot applications
Nominal conductor cross section	0.14 mm <sup>2</sup> 0.25 mm <sup>2</sup>
Ambient temperature	-25 °C...85 °C
Note on ambient temperature	-10 - 40 °C when mounted via through-hole
CE marking (see declaration of conformity)	As per EU EMC directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant Halogen-free Free of phosphoric acid ester
Contamination level	3
Material of cable sheath	TPE-U(PUR)
Color cable sheath	Gray
Housing material	PA PC TPE-U(PUR)
Housing colour	Black