

Distributor NEDY-

Part number: 8032867

FESTO



Data sheet

Feature	Value
Based on norm	EN 175301-803 EN 61076-2-101 EN 61076-2-104
Certification	RCM compliance mark
Structural design	Y-distributor with cable on field device side Y-distributor with cable on field device/controller side Y-distributor with cable on controller side Y-distributor with cables at both ends Y-distributor without cable
Signal status display	Yellow LED
Additional functions	Holding current reduction
Type of mounting	With through-hole for M2 screw With accessories
Electrical connection 1, function	Control side
Electrical connection 1, design	Round
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, occupied 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-type lock
Electrical connection 2, function	Field device side
Electrical connection 2, design	Square Round
Electrical connection 2, connection type	2x port 2x cables
Electrical connection 2, cable outlet	Straight Angled

Feature	Value
	Rotatable
Electrical connection 2, connection technology	Connection diagram ZB, self-tapping screw Connection diagram ZC, self-tapping screw Connection diagram ZC, metric screw Connection pattern 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, occupied 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 air solenoid valve with M3 central screw On air solenoid valve with self-tapping screw
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
Cable characteristic	suitable for energy chains/robot applications
Degree of protection	IP40 IP65 IP67 IP68 IP69K
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 Contains no phosphoric acid esters
Corrosion resistance class (CRC)	1 - Low corrosion stress 2 - Moderate corrosion stress
Housing material	PA PC TPE-U(PUR)
Seals material	FPM NBR