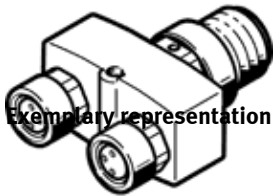


Distributor NEDY-

Part number: 8032867

FESTO



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Authorization	RCM Mark
Distributor type	2 to 1
Ready status display	Green LED
Operating status display	Yellow LED
Signal status display	Yellow LED
Additional functions	Reduction of holding current
Cable identification	With inscription label holder Without inscription label holder
Mounting type	With through-hole for M2 screw with accessories
Electrical connection 1, function	Controller side
Electrical connection 1, connection type	Cable Plug
Electrical connection 1, cable outlet	Straight Angled
Electrical connection 1, connection technology	M12x1, A-coded in accordance with EN 61076-2-101 M8x1, A-coded to EN 61076-2-104 Open end
Electrical connection 1, number of pins/wires	3 4
Electrical connection 2, function	Field device side
Electrical connection 2, connection type	2x socket 2x cable
Electrical connection 2, cable outlet	Straight Angled Rotatable
Electrical connection 2, connection technology	Connection pattern ZB, self-tapping screw Connection pattern ZC, self-tapping screw Connection pattern ZC, metric screw Connection pattern H Plug pattern type A to EN 175301-803 Plug pattern type B to EN 175301-803 Plug pattern type B to industry standard, 11 mm Plug pattern type C to EN 175301-803 Connection pattern type C to industry standard, 9.4 mm M12x1, A-coded in accordance with EN 61076-2-101 M8x1, A-coded to EN 61076-2-104 Open end
Electrical connection 2, number of pins/wires	2 3 4 5
Operating voltage range DC	0 ... 30 V
Operating voltage range AC	0 ... 30 V

Feature	Value
Acceptable current load at 40°C	0.5 ... 4 A
Surge strength	0.8 kV
Cable length 1	0.3 ... 30 m
Cable length 2	0.3 ... 30 m
Cable attribute	Suitable for energy chains/robot applications
Nominal conductor cross-section	0.14 mm ² 0.25 mm ²
Ambient temperature	-25 ... 85 °C
Note on ambient temperature	-10 ... 40 °C when mounted via through-hole
CE symbol (see declaration of conformity)	according to EU-EMV guideline in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS Halogen-free Free of phosphoric acid ester
Degree of contamination	3
Material cable sheath	TPE-U(PUR)
Cable sheath color	Grey
Material housing	PA PC TPE-U(PUR)
Housing color	Black