distributor
NEDY-

Part number: 8032867

Exemplary representation
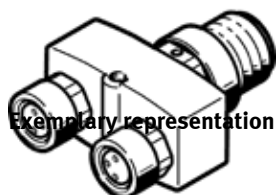
Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Authorisation	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 mm2 0.25 mm2
Ambient temperature	-25 ... 85 °C
Note on ambient temperature	-10 ... 40 °C when mounted via through-hole
CE mark (see declaration of conformity)	to EU directive for EMC 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 colour	Grey
Material housing	PA PC TPE-U(PUR)
Housing colour	Black