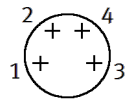
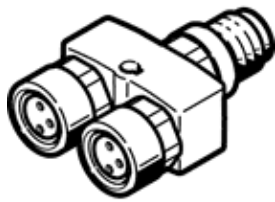


# Distributor

## NEDY-L2R1-V1-M8G3-N-M8G4

Part number: 8005312

FESTO



## Data sheet

Feature	Value
Based on the standard	EN 61076-2-104
Design structure	Y-distributor without cable
Distributor type	2 to 1
Cable identification	Without inscription label holder
Mounting type	With through-hole for M2 screw with accessories
Product weight	10.5 g
Electrical connection 1, function	Controller side
Electrical connection 1, design	Round
Electrical connection 1, connection type	Plug
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	M8x1, A-coded to EN 61076-2-104
Electrical connection 1, number of pins/wires	4
Electrical connection 1, occupied pins/wires	4
Electrical connection 2, function	Field device side
Electrical connection 2, design	Round
Electrical connection 2, connection type	2x socket
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	3
Operating voltage range DC	0 ... 30 V
Operating voltage range AC	0 ... 30 V
Acceptable current load at 40°C	3 A
Surge strength	0.8 kV
Protection class	IP65 IP68 IP69K
Ambient temperature	-25 ... 85 °C
Note on ambient temperature	-10 ... 40 °C when mounted via through-hole
Storage temperature	-25 ... 85 °C
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS Halogen-free Free of phosphoric acid ester
Degree of contamination	3
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Material cable sheath	TPE-U(PUR)
Cable sheath color	Grey
Material housing	PC TPE-U(PUR)
Housing color	Black
Material of union nut	Nickel-plated brass
Material seals	NBR
Material electrical contact	Gold-plated copper alloy
Material threaded sleeve	Nickel-plated brass