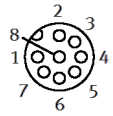
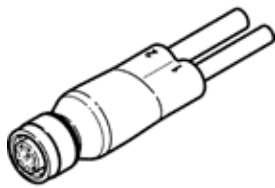


# DUO cable

## NEDU-L1R2-V9-M12G8-E-LE5-5R1-LE3-5R2

Part number: 2903567

FESTO



### Data sheet

Feature	Value
Based on the standard	EN 61076-2-101
Design structure	Y-distributor with cable on field device and controller sides
Distributor type	1 to 2
Additional functions	Connection of sensor and controller to proportional pressure regulator
Cable identification	Without inscription label holder
Product weight	377 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Round
Electrical connection 1, connection type	Plug socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Electrical connection 1, number of pins/wires	8
Electrical connection 1, occupied pins/wires	6
Electrical connection 1, type of mounting	Screw lock
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	Cable
Electrical connection 2, connection technology	Open end
Electrical connection 2, number of pins/wires	5
Electrical connection 2, occupied pins/wires	5
Electrical connection 3, function	Field device side
Electrical connection 3, connection type	Cable
Electrical connection 3, connection technology	Open end
Electrical connection 3, number of pins/wires	3
Electrical connection 3, occupied pins/wires	3
Operating voltage range DC	0 ... 30 V
Operating voltage range AC	0 ... 30 V
Acceptable current load at 40°C	2 A
Surge strength	0.8 kV
Cable length 1	5 m
Cable length 2	5 m
Cable diameter 1	5.3 mm
Cable diameter 2	4.5 mm
Cable structure	3x0,25 5x0,25 Shielded
Nominal conductor cross-section	0.25 mm <sup>2</sup>
Protection class	IP65 IP67
Note on degree of protection	in assembled condition
Ambient temperature	-25 ... 80 °C
Ambient temperature with flexible cable installation	-5 ... 80 °C
Materials note	Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Black

Feature	Value
Material housing	TPE-U(PUR)
Housing colour	Black
Material screw-type lock	Nickel-plated brass
Material seals	FPM
Material electrical contact	Brass, gold-plated
Material insulation	PVC