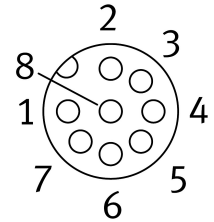
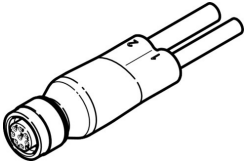


DUO cable
NEDU-L1R2-V9-M12G8-E-LE5-5R1-LE3-5R2
 Part number: 2903567

FESTO



Data sheet

Feature	Value
Based on standard	EN 61076-2-101
Design	Y-distributor with cable on field device and controller side
Distrubution	1 to 2
Additional functions	Connection of sensor and controller to proportional pressure regulator
Cable designation	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	Socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connector system	M12x1, A-coded to EN 61076-2-101
Electrical connection 1, number of connections/cores	8
Electrical connection 1, used connections/cores	6
Electrical connection 1, type of mounting	Screw-type lock
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	Cable
Electrical connection 2, connector system	Open end
Electrical connection 2, number of connections/cores	5
Electrical connection 2, used connections/cores	5
Electrical connection 3, function	Field device side
Electrical connection 3, connection type	Cable
Electrical connection 3, connector system	Open end
Electrical connection 3, number of connections/cores	3
Electrical connection 3, used connections/cores	3
Operational voltage range DC	0 V...30 V
Operational voltage range AC	0 V...30 V
Current rating at 40° C	2 A
Immunity to surge	0.8 kV
Shielding	yes
Cable length 1	5 m

Feature	Value
Cable length 2	5 m
Cable diameter 1	5.3 mm
Cable diameter 2	4.5 mm
Cable structure	3 x 0.25 mm ² 5 x 0.25 mm ²
Nominal cross section conductor	0.25 mm ²
Degree of protection	IP65 IP67
Note on degree of protection	In assembled state
Ambient temperature	-25 °C...80 °C
Ambient temperature with moving cable	-5 °C...80 °C
CE mark (see declaration of conformity)	In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Pollution degree	3
Corrosion resistance class CRC	2 - Moderate corrosion stress
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Black
Material housing	TPE-U(PUR)
Housing colour	Black
Material screw-type lock	Nickel-plated brass
Material seals	FPM
Material electrical contact	Gold-plated brass
Material insulating sheath	PVC