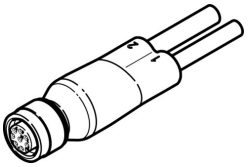
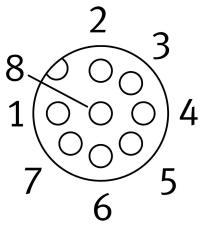
DUO cable
NEDU-L1R2-V9-M12G8-E-LE5-5R1-LE3-5R2

Part number: 2903567





Data sheet

Feature	Value
Based on norm	EN 61076-2-101
Structural design	Y-distributor with cable on field device/controller side
Distributor type	1 to 2
Additional functions	Connection of sensor and controller to proportional pressure control valve
Cable designation	Without 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, connection technology	M12x1 A-coded as per 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-type lock
Electrical connection 2, function	Control 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
DC operating voltage range	0 V...30 V
Operating voltage range AC	0 V...30 V
Current rating at 40° C	2 A
Surge resistance	0.8 kV
Shield	Yes

Feature	Value
Cable length 1	5 m
Cable length 2	5 m
Cable diameter 1	5.3 mm
Cable diameter 2	4.5 mm
Cable design	3 x 0.25 mm² 5 x 0.25 mm²
Nominal conductor cross section	0.25 mm²
Degree of protection	IP65 IP67
Note on degree of protection	In mounted state
Ambient temperature	-25 °C...80 °C
Ambient temperature with flexible cable installation	-5 °C...80 °C
CE marking (see declaration of conformity)	As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS compliant
Contamination level	3
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Material of cable sheath	TPE-U(PUR)
Color cable sheath	Black
Housing material	TPE-U(PUR)
Housing colour	Black
Material of screw-type lock	Brass, nickel-plated
Seals material	FPM
Material of pin contacts	Gold-plated brass
Insulating sheath material	PVC