

FESTO



Characteristics

At a glance

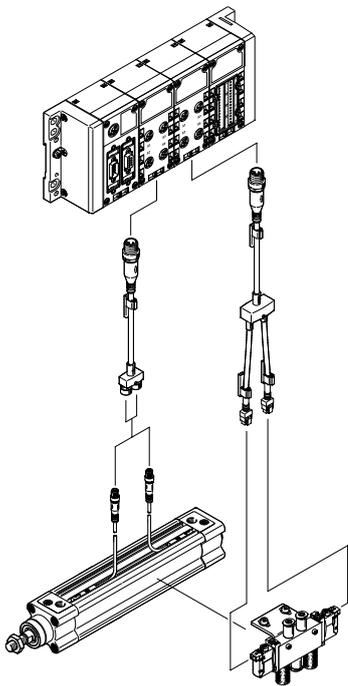
The distributors NEDY can perform two different tasks:

- Collecting signals between field devices (sensors) and double-assigned controller inputs
- Distribution of signals between double-occupied open-loop control outlets and field devices (actuators, e.g. Valves)

The distributors differ depending on the selected task:

- Design of the electrical
- Circuitry
- LED indicators and holding current reduction

Variants



Control side, connection no. 1

- Open cable end

Transmission path

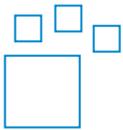
- Maximum length 30 M (total strand length)
- Many types quickly available with standard lengths 2.5 m and 5 m
- Mounting for T-slot
- Optimised cable material for laying in contact with pneumatics tubing; free from phosphoric acid ester Energy chains and lines suitable for robot applications for:
- Harsh environments
- High mechanical loads
- Energy chains (5 million cycles for radius from 28 mm)
- Torsion loads

Field device side, connection no. 2 and no. 4

- M8, M12 connection technology
- standardised push-in connectors for valves and Solenoid coils Form A, B, C
- Festo-specific push-in connectors for valves and Solenoid coils ZB and ZC
- Open cable end

Characteristics

Ordering data - modular system



Configurable product

This product and all its product options can be ordered online via the configurator.

Type code

001	Series
NEDY	Distributor

002	Distributor type
L2R1	Y-distributor

003	Circuitry
V1	Standard variant (see circuit diagram, standard)

004	Connection technology left, field device side
A1	Socket type A, EN 175301-803
B1	Socket type B, EN 175301-803
B2	Socket type B, industry standard, 11 mm
C1	Socket type C, EN 175301-803
E1	Socket type C, industry standard 9.4 mm
H1	Socket connection pattern H
LE	Open end
M8	Socket M8x1 A-coded, EN 61076-2-104
M12	Socket M12x1 A-coded, EN 61076-2-101
Z1	Socket connection pattern ZB, self-tapping screw
Z3	Socket connection pattern ZC, self-tapping screw
Z4	Socket connection pattern ZC, metric screw

005	Cable outlet left
	None
G	Straight
R	Rotating
W	Angled

006	Number of pins/wires on the left
2	2
3	3
4	4
5	5

007	Display
	None
L	LED signal status, DC
P	LED switching state, PNP
Z	LED signal status, holding current reduction

008	Cable characteristic
	Without cable
U	Suitable for energy chains/robots

009	Cable length left
	None
...L	0.3 ... 30 m

010	Cable identification
	With label holder
N	Without label holder

011	Connection technology right, controller side
LE	Open end
M8	Plug M8x1 A-coded, EN 61076-2-104
M12	Plug M12x1 A-coded, EN 61076-2-101

012	Cable outlet right
	None
G	Straight
W	Angled

013	Number of pins/wires on the right
3	3
4	4

014	Cable length right
	None
...R	0.3 ... 30 m

Datasheet

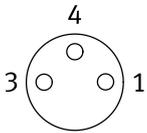
General technical data – Socket M8x1

Design	Y-distributor with cable on controller side, Y-distributor with cables on both sides, Y-distributor without cable
Distribution	Y type
Type of mounting	Via through-hole for M2 screw, With accessories
Based on standard	EN 61076-2-101, EN 61076-2-104
Cable designation	With label holder, Without inscription label holder

Technical data – Electrical connection 1, socket M8x1

Electrical connection 1, connector system	M12x1, A-coded to EN 61076-2-101	M8x1, A-coded, to EN 61076-2-104
Electrical connection 1, function	Controller side	
Electrical connection 1, connection type	Plugs	
Electrical connection 1, cable outlet	Straight	
Electrical connection 1, design	Round	
Electrical connection 1, number of connections/cores	4	
Electrical connection 1, used connections/cores	4	
Electrical connection 1, type of mounting	Screw-type lock with 13 mm hexagon and longitudinal knurl, Rotatable	Screw-type lock with hexagon A/F 9 mm and longitudinal knurl, Rotatable
Electrical connection 1, compatible type of mounting	Compatible with rotatable/non-rotatable screw-type lock	
Based on standard	EN 61076-2-101, EN 61076-2-104	EN 61076-2-104

Technical data – Electrical connection 2, socket M8x1



Electrical connection 2, function	Field device side	
Electrical connection 2, connection type	2x socket	
Electrical connection 2, cable outlet	Straight	
Electrical connection 2, design	Round	
Electrical connection 2, connector system	M8x1, A-coded to EN 61076-2-104	
Electrical connection 2, number of connections/cores	3	
Electrical connection 2, used connections/cores	3	
Electrical connection 2, type of mounting	Screw-type lock with hexagon A/F 9 mm and longitudinal knurl, Rotatable	
Electrical connection 2, compatible type of mounting	Compatible with rotatable/non-rotatable screw-type lock	

Technical data – Electrical components, socket M8x1

Operational voltage range DC	0 ... 30 V
Operational voltage range AC	0 ... 30 V
Immunity to surge	0.8 kV
Current rating at 40° C	3 A
Pollution degree	3

Datasheet

Technical data – Cable, socket M8x1

Cable diameter 2	3.8 mm
Cable diameter 1	4.5 mm
Nominal cross section conductor	0.25 mm ²
Cable characteristic	Suitable for energy chains/robot applications
Test conditions cable	Bending strength: to Festo standard, Test conditions on request, Torsional strength: > 300,000 cycles, ±270°/0.1 m, Energy chain: > 5 million cycles, bending radius 28 mm
Min. bending radius with free moving insert 2	39 mm
Min. bending radius with free moving insert 1	46 mm

Materials, socket M8x1

Material housing	PA, PC, TPE-U(PUR)
Housing colour	Black
Material union nut	Nickel-plated brass
Material threaded sleeve	Nickel-plated brass
Material seals	NBR
Material electrical contact	Gold-plated copper alloy
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Grey
Note on materials	RoHS-compliant, Free of halogen, Free of phosphoric acid ester
LABS (PWIS) conformity	VDMA24364-B2-L

Operating and environmental conditions, socket M8x1

Ambient temperature	-25 ... 85°C
Note on ambient temperature	-10 - 40°C with mounting via through-hole
Ambient temperature with moving cable	-20 ... 80°C
Storage temperature	-25 ... 85°C
Degree of protection	IP65, IP68, IP69K
CE mark (see declaration of conformity) ¹⁾	In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity) ²⁾	To UK RoHS instructions
Corrosion resistance class CRC	2 - Moderate corrosion stress

1) For information about the area of use, see the EC declaration of conformity at: www.festo.com/catalogue/medy → Support/Downloads.

If the devices are subject to usage restrictions in residential, commercial or industrial environments as well as small businesses, further measures for reducing the emitted interference may be necessary.

2) More information at www.festo.com/x/topic/kbk

General technical data – Socket M12x1

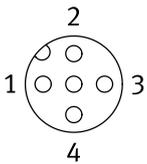
Design	Y-distributor with cable on controller side, Y-distributor with cables on both sides, Y-distributor without cable
Distribution	Y type
Type of mounting	Via through-hole for M2 screw, With accessories
Cable designation	With label holder, Without inscription label holder
Based on standard	EN 61076-2-101

Datasheet

Technical data – Electrical connection 1, socket M12x1

Electrical connection 1, function	Controller side
Electrical connection 1, connection type	Plugs
Electrical connection 1, cable outlet	Straight
Electrical connection 1, design	Round
Electrical connection 1, connector system	M12x1, A-coded to EN 61076-2-101
Electrical connection 1, number of connections/cores	4
Electrical connection 1, used connections/cores	4
Electrical connection 1, type of mounting	Screw-type lock with 13 mm hexagon and longitudinal knurl, Rotatable
Electrical connection 1, compatible type of mounting	Compatible with rotatable/non-rotatable screw-type lock
Based on standard	EN 61076-2-101

Technical data – Electrical connection 2, socket M12x1



Electrical connection 2, used connections/cores	4
Electrical connection 2, number of connections/cores	5
Electrical connection 2, design	Round
Electrical connection 2, connector system	M12x1, A-coded to EN 61076-2-101
Electrical connection 2, compatible type of mounting	Compatible with rotatable/non-rotatable screw-type lock
Electrical connection 2, connection type	2x socket
Electrical connection 2, function	Field device side
Electrical connection 2, type of mounting	Screw-type lock with 13 mm hexagon and longitudinal knurl, Rotatable
Electrical connection 2, cable outlet	Straight

Technical data – Electrical components, socket M12x1

Operational voltage range DC	0 V, 30 V
Immunity to surge	0.8 kV
Current rating at 40° C	4 A
Pollution degree	3

Datasheet

Technical data – Cable, socket M12x1

Cable diameter 2	4.5 mm
Cable diameter 1	4.5 mm
Nominal cross section conductor	0.25 mm ²
Cable characteristic	Suitable for energy chains/robot applications
Test conditions cable	Bending strength: to Festo standard, Test conditions on request, Torsional strength: > 300,000 cycles, ±270°/0.1 m, Energy chain: > 5 million cycles, bending radius 28 mm
Min. bending radius with free moving insert 2	46 mm
Min. bending radius with free moving insert 1	46 mm

Materials, socket M12x1

Material housing	PA, TPE-U(PUR)
Housing colour	Black
Material union nut	Nickel-plated brass
Material threaded sleeve	Nickel-plated brass
Material seals	NBR
Material electrical contact	Gold-plated copper alloy
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Grey
Note on materials	RoHS-compliant, Free of halogen, Free of phosphoric acid ester
LABS (PWIS) conformity	VDMA24364-B2-L

Operating and environmental conditions, socket M12x1

Ambient temperature	-25 ... 85°C
Note on ambient temperature	-10 - 40°C with mounting via through-hole
Ambient temperature with moving cable	-20 ... 80°C
Storage temperature	-25 ... 85°C
Degree of protection	IP65, IP68, IP69K
CE mark (see declaration of conformity)	In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
Corrosion resistance class CRC	2 - Moderate corrosion stress

General technical data, socket type A, EN 175301-803

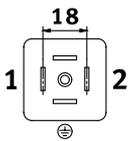
Design	Y-distributor with cables on both sides
Distribution	Y type
Type of mounting	Via through-hole for M2 screw, With accessories
Based on standard	EN 175301-803, EN 61076-2-101
Cable designation	With label holder

Datasheet

Technical data – Electrical connection 1, socket type A, EN 175301-803

Electrical connection 1, connector system	M12x1, A-coded to EN 61076-2-101
Electrical connection 1, function	Controller side
Electrical connection 1, connection type	Plugs
Electrical connection 1, cable outlet	Straight
Electrical connection 1, design	Round
Electrical connection 1, number of connections/cores	4
Electrical connection 1, used connections/cores	3
Electrical connection 1, type of mounting	Screw-type lock with 13 mm hexagon and longitudinal knurl, Rotatable
Electrical connection 1, compatible type of mounting	Compatible with rotatable/non-rotatable screw-type lock
Based on standard	EN 175301-803, EN 61076-2-101

Technical data – Electrical connection 2, socket type A, EN 175301-803



Electrical connection 2, function	Field device side
Electrical connection 2, connection type	2x socket
Electrical connection 2, cable outlet	Angled
Electrical connection 2, design	Angular
Electrical connection 2, connector system	Plug pattern type A to EN 175301-803
Electrical connection 2, number of connections/cores	4
Electrical connection 2, used connections/cores	2
Electrical connection 2, type of mounting	On solenoid valve with M3 central screw

Technical data – Electrical, socket type A, EN 175301-803

Operational voltage range DC	20.4 ... 27.6 V
Immunity to surge	0.8 kV
Current rating at 40° C	4 A
Pollution degree	3

Datasheet

Technical data – Cable, socket type A, EN 175301-803

Cable diameter 2	3.8 mm
Cable diameter 1	3.8 mm
Nominal cross section conductor	0.25 mm ²
Cable characteristic	Suitable for energy chains/robot applications
Test conditions cable	Bending strength: to Festo standard, Test conditions on request, Torsional strength: > 300,000 cycles, ±270°/0.1 m, Energy chain: > 5 million cycles, bending radius 28 mm
Min. bending radius with free moving insert 2	39 mm
Min. bending radius with free moving insert 1	39 mm

Materials, socket type A, EN 175301-803

Material housing	PA, PC, TPE-U(PUR)
Housing colour	Black
Material threaded sleeve	Nickel-plated brass
Material seals	NBR
Material electrical contact	Gold-plated copper alloy, Silver-plated copper alloy
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Grey
Note on materials	RoHS-compliant, Free of halogen, Free of phosphoric acid ester
LABS (PWIS) conformity	VDMA24364-B2-L

Operating and environmental conditions, socket type A, EN 175301-803

Ambient temperature	-20 ... 80°C
Note on ambient temperature	-10 - 40°C with mounting via through-hole
Ambient temperature with moving cable	-20 ... 80°C
Storage temperature	-20 ... 80°C
Degree of protection	IP65, IP67
CE mark (see declaration of conformity) ¹⁾	In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity) ²⁾	To UK RoHS instructions
Corrosion resistance class CRC	1 - Low corrosion stress

1) For information about the area of use, see the EC declaration of conformity at: www.festo.com/catalogue/medy → Support/Downloads.

If the devices are subject to usage restrictions in residential, commercial or industrial environments as well as small businesses, further measures for reducing the emitted interference may be necessary.

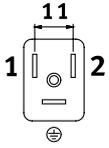
2) More information at www.festo.com/x/topic/kbk

General technical data – Socket type B, industry standard 11 mm

Design	Y-distributor with cables on both sides
Distribution	Y type
Type of mounting	Via through-hole for M2 screw, With accessories
Based on standard	EN 61076-2-101
Cable designation	With label holder

Datasheet

Technical data – Electrical connection 2, socket type B, industry standard 11 mm



Electrical connection 2, function	Field device side
Electrical connection 2, connection type	2x socket
Electrical connection 2, cable outlet	Angled
Electrical connection 2, design	Angular
Electrical connection 2, connector system	Plug pattern type B to industry standard, 11 mm
Electrical connection 2, number of connections/cores	3
Electrical connection 2, used connections/cores	2
Electrical connection 2, type of mounting	On solenoid valve with M3 central screw

Technical data – Electrical connection 1, socket type B, industry standard 11 mm

Electrical connection 1, connector system	M12x1, A-coded to EN 61076-2-101
Electrical connection 1, function	Controller side
Electrical connection 1, connection type	Plugs
Electrical connection 1, cable outlet	Straight
Electrical connection 1, design	Round
Electrical connection 1, number of connections/cores	4
Electrical connection 1, used connections/cores	3
Electrical connection 1, type of mounting	Screw-type lock with 13 mm hexagon and longitudinal knurl, Rotatable
Electrical connection 1, compatible type of mounting	Compatible with rotatable/non-rotatable screw-type lock
Based on standard	EN 61076-2-101

Technical data – Electrical, socket type B, industry standard 11 mm

Operational voltage range DC	20.4 ... 27.6 V
Immunity to surge	0.8 kV
Current rating at 40° C	4 A
Pollution degree	3

Datasheet

Technical data – Cable, socket type B, industry standard 11 mm

Cable diameter 2	3.8 mm
Cable diameter 1	3.8 mm
Nominal cross section conductor	0.25 mm ²
Cable characteristic	Suitable for energy chains/robot applications
Test conditions cable	Bending strength: to Festo standard, Test conditions on request, Torsional strength: > 300,000 cycles, ±270°/0.1 m, Energy chain: > 5 million cycles, bending radius 28 mm
Min. bending radius with free moving insert 2	39 mm
Min. bending radius with free moving insert 1	39 mm

Materials, socket type B, industry standard 11 mm

Material housing	PA, PC, TPE-U(PUR)
Housing colour	Black
Material union nut	Nickel-plated brass
Material threaded sleeve	Nickel-plated brass
Material seals	NBR
Material electrical contact	Gold-plated copper alloy, Silver-plated copper alloy
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Grey
Note on materials	RoHS-compliant, Free of halogen, Free of phosphoric acid ester
LABS (PWIS) conformity	VDMA24364-B2-L

Operating and environmental conditions, socket type B, industry standard 11 mm

Ambient temperature	-20 ... 80°C
Note on ambient temperature	-10 - 40°C with mounting via through-hole
Ambient temperature with moving cable	-20 ... 80°C
Storage temperature	-20 ... 80°C
Degree of protection	IP65, IP67
CE mark (see declaration of conformity) ¹⁾	In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity) ²⁾	To UK RoHS instructions
Corrosion resistance class CRC	1 - Low corrosion stress

1) For information about the area of use, see the EC declaration of conformity at: www.festo.com/catalogue/medy → Support/Downloads.

If the devices are subject to usage restrictions in residential, commercial or industrial environments as well as small businesses, further measures for reducing the emitted interference may be necessary.

2) More information at www.festo.com/x/topic/kbk

General technical data, socket type C, EN 175301-803

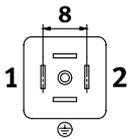
Design	Y-distributor with cables on both sides
Distribution	Y type
Type of mounting	Via through-hole for M2 screw, With accessories
Based on standard	EN 175301-803, EN 61076-2-101
Cable designation	With label holder

Datasheet

Technical data – Electrical connection 1, socket type C, EN 175301-803

Electrical connection 1, connector system	M12x1, A-coded to EN 61076-2-101
Electrical connection 1, function	Controller side
Electrical connection 1, connection type	Plugs
Electrical connection 1, cable outlet	Straight
Electrical connection 1, design	Round
Electrical connection 1, number of connections/cores	4
Electrical connection 1, used connections/cores	3
Electrical connection 1, type of mounting	Screw-type lock with 13 mm hexagon and longitudinal knurl, Rotatable
Electrical connection 1, compatible type of mounting	Compatible with rotatable/non-rotatable screw-type lock
Based on standard	EN 175301-803, EN 61076-2-101

Technical data – Electrical connection 2, socket type C, EN 175301-803



Electrical connection 2, function	Field device side
Electrical connection 2, connection type	2x socket
Electrical connection 2, cable outlet	Angled
Electrical connection 2, design	Angular
Electrical connection 2, connector system	Plug pattern type C to EN 175301-803
Electrical connection 2, number of connections/cores	4
Electrical connection 2, used connections/cores	2
Electrical connection 2, type of mounting	On solenoid valve with M2.5 central screw

Technical data – Electric, socket type C, EN 175301-803

Operational voltage range DC	20.4 ... 27.6 V
Immunity to surge	0.8 kV
Current rating at 40° C	4 A
Pollution degree	3

Datasheet

Technical data – Cable, socket type C, EN 175301-803

Cable diameter 2	3.8 mm
Cable diameter 1	3.8 mm
Nominal cross section conductor	0.25 mm ²
Cable characteristic	Suitable for energy chains/robot applications
Test conditions cable	Bending strength: to Festo standard, Test conditions on request, Torsional strength: > 300,000 cycles, ±270°/0.1 m, Energy chain: > 5 million cycles, bending radius 28 mm
Min. bending radius with free moving insert 2	39 mm
Min. bending radius with free moving insert 1	39 mm

Materials, socket type C, EN 175301-803

Material housing	PA, PC, TPE-U(PUR)
Housing colour	Black
Material threaded sleeve	Nickel-plated brass
Material seals	NBR
Material electrical contact	Gold-plated copper alloy, Silver-plated copper alloy
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Grey
Note on materials	RoHS-compliant, Free of halogen, Free of phosphoric acid ester
LABS (PWIS) conformity	VDMA24364-B2-L

Operating and environmental conditions, socket type C, EN 175301-803

Ambient temperature	-20 ... 80°C
Note on ambient temperature	-10 - 40°C with mounting via through-hole
Ambient temperature with moving cable	-20 ... 80°C
Storage temperature	-20 ... 80°C
Degree of protection	IP65, IP67
CE mark (see declaration of conformity) ¹⁾	In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity) ²⁾	To UK RoHS instructions
Corrosion resistance class CRC	1 - Low corrosion stress

1) For information about the area of use, see the EC declaration of conformity at: www.festo.com/catalogue/medy → Support/Downloads.

If the devices are subject to usage restrictions in residential, commercial or industrial environments as well as small businesses, further measures for reducing the emitted interference may be necessary.

2) More information at www.festo.com/x/topic/kbk

General technical data – Socket plug pattern ZC, metric screw

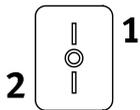
Design	Y-distributor with cables on both sides
Distribution	Y type
Type of mounting	Via through-hole for M2 screw, With accessories
Based on standard	EN 61076-2-101
Cable designation	With label holder

Datasheet

Technical data – Electrical connection 1, plug pattern ZC, metric screw

Electrical connection 1, connector system	M12x1, A-coded to EN 61076-2-101
Electrical connection 1, function	Controller side
Electrical connection 1, connection type	Plugs
Electrical connection 1, cable outlet	Straight
Electrical connection 1, design	Round
Electrical connection 1, number of connections/cores	4
Electrical connection 1, used connections/cores	3
Electrical connection 1, type of mounting	Screw-type lock with 13 mm hexagon and longitudinal knurl, Rotatable
Electrical connection 1, compatible type of mounting	Compatible with rotatable/non-rotatable screw-type lock
Based on standard	EN 61076-2-101

Technical data – Electrical connection 2, plug pattern ZC, metric screw



Electrical connection 2, function	Field device side
Electrical connection 2, connection type	2x socket
Electrical connection 2, cable outlet	Angled
Electrical connection 2, design	Angular
Electrical connection 2, connector system	Plug pattern ZC, metric screw
Electrical connection 2, number of connections/cores	2
Electrical connection 2, used connections/cores	2
Electrical connection 2, type of mounting	On solenoid valve with M2 central screw

Technical data – Electrical, socket plug pattern ZC, metric screw

Operational voltage range DC	20.4 ... 27.6 V
Immunity to surge	0.8 kV
Current rating at 40° C	1 A
Pollution degree	3

Datasheet

Technical data – Cable, socket plug pattern ZC, metric screw

Cable diameter 2	2.9 mm
Cable diameter 1	3.8 mm
Nominal cross section conductor	0.25 mm ²
Cable characteristic	Suitable for energy chains/robot applications
Test conditions cable	Bending strength: to Festo standard, Test conditions on request, Torsional strength: > 300,000 cycles, ±270°/0.1 m, Energy chain: > 5 million cycles, bending radius 28 mm
Min. bending radius with free moving insert 2	30 mm
Min. bending radius with free moving insert 1	39 mm

Materials, socket plug pattern ZC, metric screw

Material housing	PA, PC, TPE-U(PUR)
Housing colour	Black
Material union nut	Nickel-plated brass
Material threaded sleeve	Nickel-plated brass
Material seals	NBR, TPE-O
Material electrical contact	Gold-plated copper alloy, Silver-plated copper alloy, Copper alloy, tin-plated
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Grey
Note on materials	RoHS-compliant, Free of halogen, Free of phosphoric acid ester
LABS (PWIS) conformity	VDMA24364-B2-L

Operating and environmental conditions, socket plug pattern ZC, metric screw

Ambient temperature	-10 ... 50°C
Note on ambient temperature	-10 - 40°C with mounting via through-hole
Ambient temperature with moving cable	-5 ... 50°C
Storage temperature	-10 ... 50°C
Degree of protection	IP65
CE mark (see declaration of conformity) ¹⁾	To EU EMC Directive, In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity) ²⁾	To UK instructions for EMC, To UK RoHS instructions
Corrosion resistance class CRC	2 - Moderate corrosion stress

1) For information about the area of use, see the EC declaration of conformity at: www.festo.com/catalogue/medy → Support/Downloads.

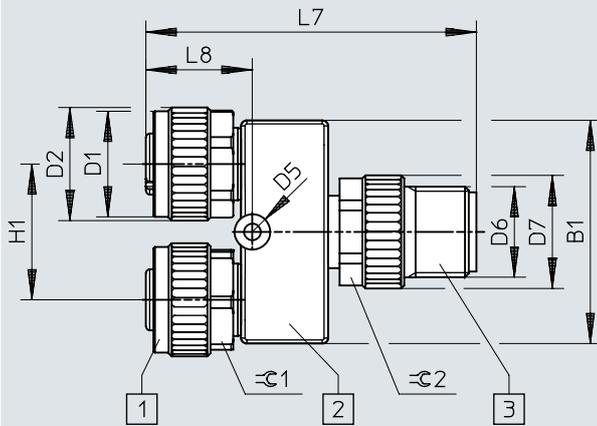
If the devices are subject to usage restrictions in residential, commercial or industrial environments as well as small businesses, further measures for reducing the emitted interference may be necessary.

2) More information at www.festo.com/x/topic/kbk

Dimensions

Dimensions – Distributor plug M8 with M12 without cable on socket M8 with M12, without cable

Download CAD data www.festo.com



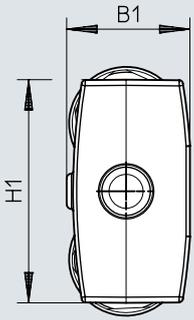
- [1] Socket on field device side
- [2] Distributor
- [3] Plug, controller side

	B1	D1	D2 ∅	D5 ∅	D6	D7 ∅	H1	L7	L8	$\approx C1$	$\approx C2$
NEDY-...-M8G3-...-M8G4-...R	21	M8	10	2,2	M8	10	12,2	31,8	10,2	SW9	SW9
NEDY-...-M8G3-...-M12G4-...R	29,6	M8	10	2,2	M12	15	18	39,5	10,2	SW9	SW13
NEDY-...-M8G5-...-M12G4-...R	29,6	M12	15	2,2	M12	15	18	43,5	14	SW13	SW13

Dimensions

Dimensions – Distributor body, front view

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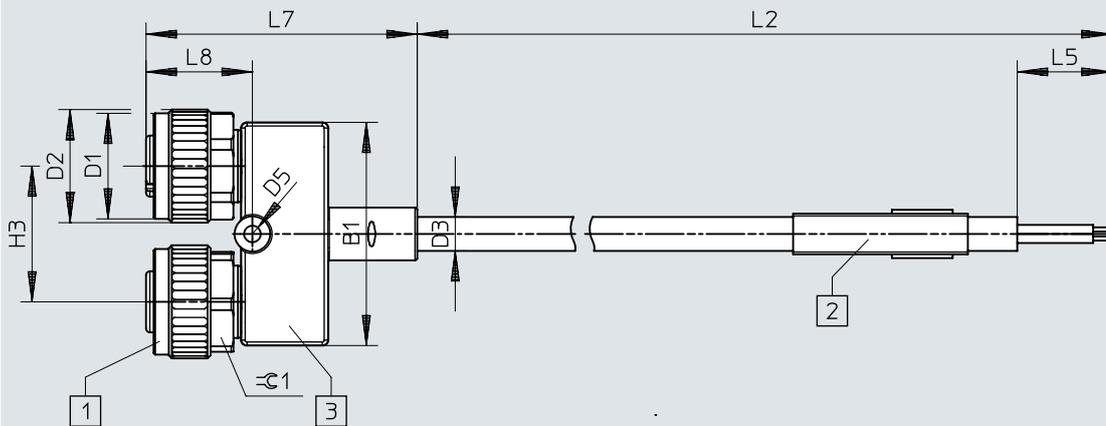


	B1	H1
NEDY-...-M8G3-...-M8G4-...R	12	21
NEDY-...-M8G5-...-M8G4-...R		
NEDY-...-M8G3-...-M12G4-...R	16,2	29,6
NEDY-...-M8G5-...-M12G4-...R		

Dimensions

Dimensions – Distributor open end on socket M8 with M12, without cable

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[1] Socket on field device side

[2] Inscription label

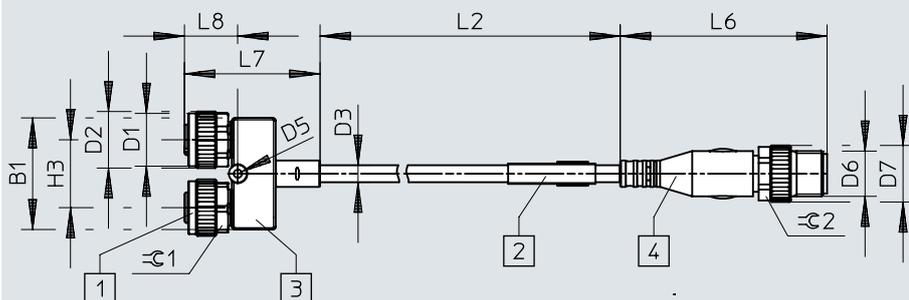
[3] Distributor

	B1	D1	D2 ∅	D3 ∅	D5 ∅	H3	L2	L5	L7	L8	≈ 1
NEDY-L2R1-V1-M8G3-U-...L-...-LE4	21	M8	10	4,5	2,2	12,2	300 ... 30000	50	28,5	10,2	SW9
NEDY-L2R1-V1-M12G5-U-...L-...-LE4	29,6	M12	15	4,5	2,2	18	300 ... 30000	50	35,7	14	SW13

Dimensions

Dimensions – Distributor plug M8 with M12 straight on socket M8 with M12, without cable

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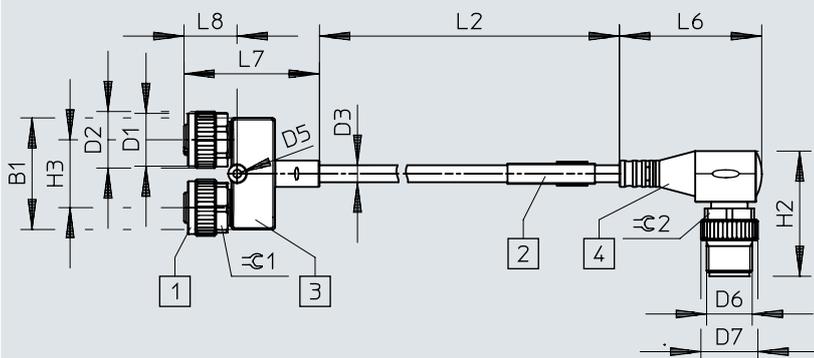
- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

	B1	D1	D2 ∅	D3 ∅	D5 ∅	D6	D7 ∅	H3	L2	L6	L7	L8	≈∅ 1	≈∅ 2
NEDY-L2R1-V1-M8G3-U-...L-...-M8G4	21	M8	10	4,5	2,2	M8	10	12,2	300 ... 30000	41,1	28,5	10,2	SW9	SW9
NEDY-L2R1-V1-M8G3-U-...L-...-M12G4	21	M8	10	4,5	2,2	M12	15	12,2	300 ... 30000	54,5	28,5	10,2	SW9	SW13
NEDY-L2R1-V1-M12G5-U-...L-...-M8G4	29,6	M12	15	4,5	2,2	M8	10	18	300 ... 30000	41,1	35,7	14	SW13	SW9
NEDY-L2R1-V1-M12G5-U-...L-...-M12G4	29,6	M12	15	4,5	2,2	M12	15	18	300 ... 30000	54,5	35,7	14	SW13	SW13

Dimensions

Dimensions – Distributor plug M8 with M12 angled on socket M8 with M12, straight

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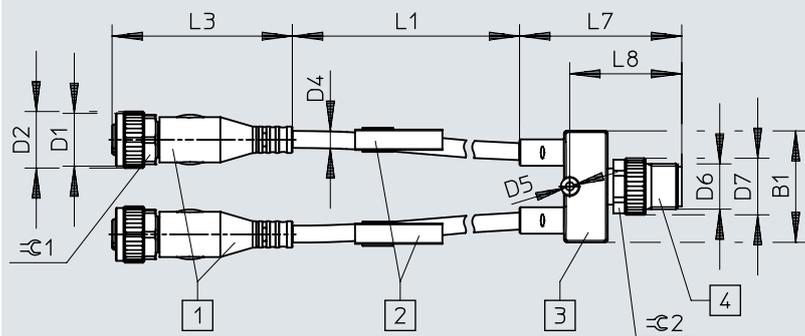
- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

	B1	D1	D2 ø	D3 ø	D5 ø	D6	D7 ø	H2	H3	L2	L6	L7	L8	≈C 1	≈C 2
NEDY-L2R1-V1-M8G3-U-...L-...-M8W4	21	M8	10	4,5	2,2	M8	10	24	12,2	300 ... 30000	26,9	28,5	10,2	SW9	SW9
NEDY-L2R1-V1-M8G3-U-...L-...-M12W4	21	M8	10	4,5	2,2	M12	15	33,2	12,2	300 ... 30000	37,5	28,5	10,2	SW9	SW13
NEDY-L2R1-V1-M8G5-U-...L-...-M8W4	29,6	M12	15	4,5	2,2	M8	10	24	18	300 ... 30000	26,9	35,7	14	SW13	SW9
NEDY-L2R1-V1-M12G5-U-...L-...-M12W4	29,6	M12	15	4,5	2,2	M12	15	33,2	18	300 ... 30000	37,5	35,7	14	SW13	SW13

Dimensions

Dimensions – Distributor plug M8 with M12 without cable on socket M8 with M12, straight

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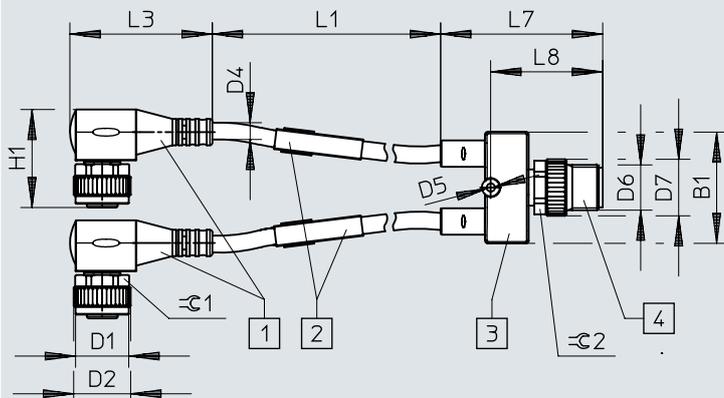
- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

	B1	D1	D2 ∅	D4 ∅	D5 ∅	D6	D7 ∅	L1	L3	L7	L8	≙ 1	≙ 2
NEDY-L2R1-V1-M8G3-U-...L-...-M8G4	21	M8	10	3,8	2,2	M8	10	300 ... 30000	34,6	35	21,6	SW9	SW9
NEDY-L2R1-V1-M8G3-U-...L-...-M12G4	29,6	M8	10	3,8	2,2	M12	15	300 ... 30000	34,6	42,7	29,5	SW9	SW13
NEDY-L2R1-V1-M8G4-U-...L-...-M8G4	21	M8	10	3,8	2,2	M8	10	300 ... 30000	34,6	35	21,6	SW9	SW9
NEDY-L2R1-V1-M8G4-U-...L-...-M12G4	29,6	M8	10	3,8	2,2	M12	15	300 ... 30000	34,6	42,7	29,5	SW9	SW13
NEDY-L2R1-V1-M12G5-U-...L-...-M12G4	29,6	M12	15	4,5	2,2	M12	15	300 ... 30000	47,5	42,7	29,5	SW13	SW13

Dimensions

Dimensions – Distributor plug M8 with M12 without cable on socket M8 with M12, angled

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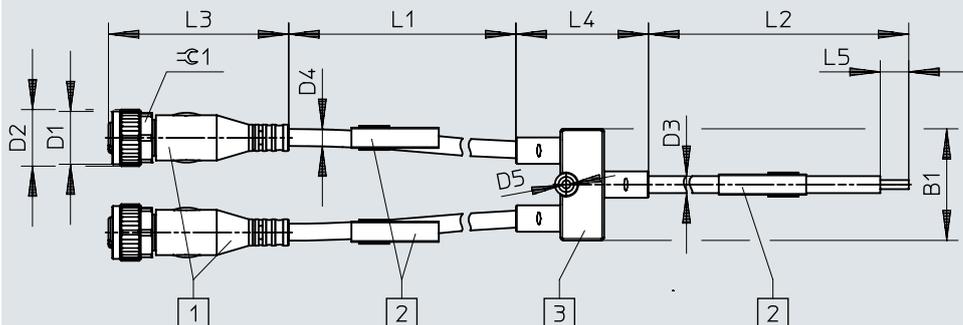
- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

	B1	D1	D2 ø	D4 ø	D5 ø	D6	D7 ø	H1	L1	L3	L7	L8	≙ 1	≙ 2
NEDY-L2R1-V1-M8W3-U-...L-...-M8G4	21	M8	10	3,8	2,2	M8	10	17	300 ... 30000	26,9	35	21,6	SW9	SW9
NEDY-L2R1-V1-M8W3-U-...L-...-M12G4	29,6	M8	10	3,8	2,2	M12	15	17	300 ... 30000	26,9	42,7	29,5	SW9	SW13
NEDY-L2R1-V1-M8W4-U-...L-...-M8G4	21	M8	10	3,8	2,2	M8	10	17	300 ... 30000	26,9	35	21,6	SW9	SW9
NEDY-L2R1-V1-M8W4-U-...L-...-M12G4	29,6	M8	10	3,8	2,2	M12	15	17	300 ... 30000	26,9	42,7	29,5	SW9	SW13
NEDY-L2R1-V1-M12W5-U-...L-...-M12G4	29,6	M12	15	4,5	2,2	M12	15	26	300 ... 30000	37,5	42,7	29,5	SW13	SW13

Dimensions

Dimensions – Distributor open end on socket M8 with M12, straight

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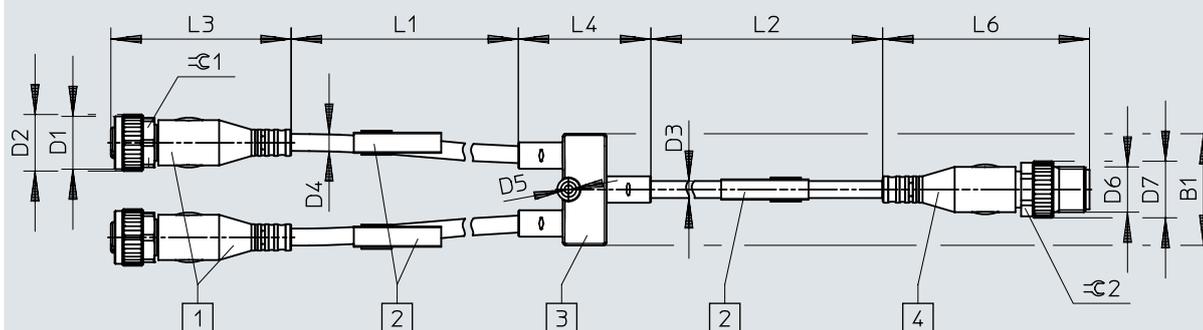
- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

	B1	D1	D2 ∅	D3 ∅	D4 ∅	D5 ∅	L1	L2	L3	L4	L5	≈ \ominus 1
NEDY-L2R1-V1-M8G3-U-...L-...-LE4-...R	29,6	M8	10	4,5	3,8	2,2	(300 ... 30000)-L2	(300 ... 30000)-L1	34,6	34,9	50	SW9
NEDY-L2R1-V1-M8G4-U-...L-...-LE4-...R	29,6	M8	10	4,5	3,8	2,2	(300 ... 30000)-L2	(300 ... 30000)-L1	34,6	34,9	50	SW9
NEDY-L2R1-V1-M8G4P-U-...L-...-LE4-...R	29,6	M8	10	4,5	3,3	2,2	(300 ... 30000)-L2	(300 ... 30000)-L1	34,6	34,9	50	SW9
NEDY-L2R1-V1-M12G5-U-...L-...-LE4-...R	29,6	M12	15	4,5	4,5	2,2	(300 ... 30000)-L2	(300 ... 30000)-L1	47,5	34,9	50	SW13

Dimensions

Dimensions – Distributor plug M8 with M12 straight on socket M8 with M12, straight

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- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

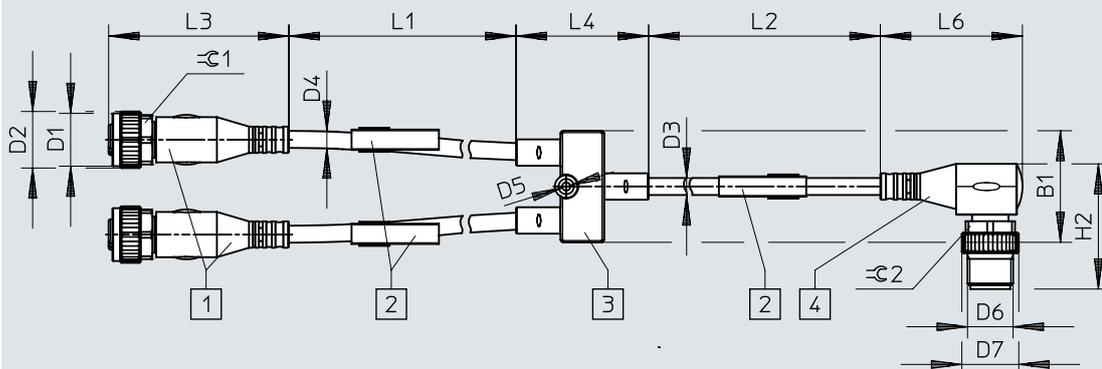
	B1	D1	D2 ∅	D3 ∅	D4 ∅	D5 ∅	D6
NEDY-L2R1-V1-M8G3-U-...L-...-M8G4-...R	29,6	M8	10	4,5	3,8	2,2	M8
NEDY-L2R1-V1-M8G3-U-...L-...-M12G4-...R	29,6	M8	10	4,5	3,8	2,2	M12
NEDY-L2R1-V1-M8G4-U-...L-...-M8G4-...R	29,6	M8	10	4,5	3,8	2,2	M8
NEDY-L2R1-V1-M8G4P-U-...L-...-M8G4-...R	29,6	M8	10	4,5	3,3	2,2	M8
NEDY-L2R1-V1-M8G4-U-...L-...-M12G4-...R	29,6	M8	10	4,5	3,8	2,2	M12
NEDY-L2R1-V1-M8G4P-U-...L-...-M12G4-...R	29,6	M8	10	4,5	3,3	2,2	M12
NEDY-L2R1-V1-M12G5-U-...L-...-M8G4-...R	29,6	M12	15	4,5	4,5	2,2	M8
NEDY-L2R1-V1-M12G5-U-...L-...-M12G4-...R	29,6	M12	15	4,5	4,5	2,2	M12

	L1	L2	L3	L4	L6	⊕ 1	⊕ 2
NEDY-L2R1-V1-M8G3-U-...L-...-M8G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	34,6	34,9	41,1	SW9	SW9
NEDY-L2R1-V1-M8G3-U-...L-...-M12G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	34,6	34,9	54,5	SW9	SW13
NEDY-L2R1-V1-M8G4-U-...L-...-M8G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	34,6	34,9	41,1	SW9	SW9
NEDY-L2R1-V1-M8G4P-U-...L-...-M8G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	34,6	34,9	41,1	SW9	SW9
NEDY-L2R1-V1-M8G4-U-...L-...-M12G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	34,6	34,9	54,5	SW9	SW13
NEDY-L2R1-V1-M8G4P-U-...L-...-M12G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	34,6	34,9	54,5	SW9	SW13
NEDY-L2R1-V1-M12G5-U-...L-...-M8G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	47,5	34,9	41,1	SW13	SW9
NEDY-L2R1-V1-M12G5-U-...L-...-M12G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	47,5	34,9	54,5	SW13	SW13

Dimensions

Dimensions – Distributor plug M8 with M12 angled on socket M8 with M12, straight

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- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

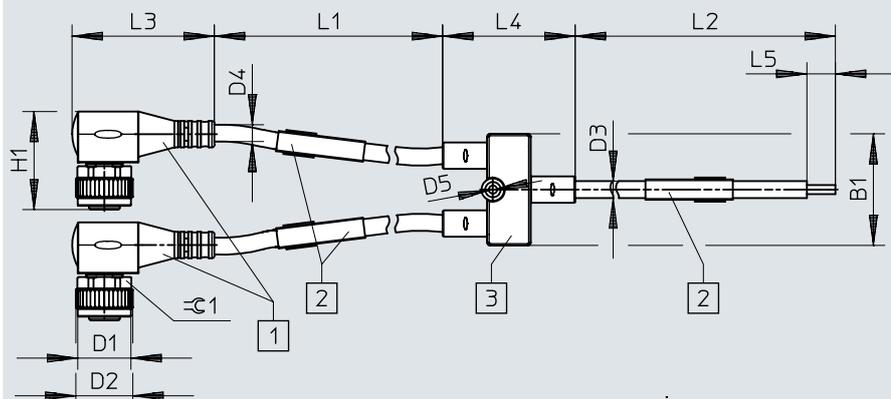
	B1	D1	D2 ø	D3 ø	D4 ø	D5 ø	D6	H2
NEDY-L2R1-V1-M8W3-U-...L-...-M8W4-...R	29,6	M8	10	4,5	3,8	2,2	M8	24
NEDY-L2R1-V1-M8W3-U-...L-...-M12W4-...R	29,6	M8	10	4,5	3,8	2,2	M12	33,2
NEDY-L2R1-V1-M8W4-U-...L-...-M8W4-...R	29,6	M8	10	4,5	3,8	2,2	M8	24
NEDY-L2R1-V1-M8W4P-U-...L-...-M8W4-...R	29,6	M8	10	4,5	3,3	2,2	M8	24
NEDY-L2R1-V1-M8W4-U-...L-...-M12W4-...R	29,6	M8	10	4,5	3,8	2,2	M12	33,2
NEDY-L2R1-V1-M8W4P-U-...L-...-M12W4-...R	29,6	M8	10	4,5	3,3	2,2	M12	33,2
NEDY-L2R1-V1-M12W5-U-...L-...-M8W4-...R	29,6	M12	15	4,5	4,5	2,2	M8	24
NEDY-L2R1-V1-M12W5-U-...L-...-M12W4-...R	29,6	M12	15	4,5	4,5	2,2	M12	33,2

	L1	L2	L3	L4	L6	≙ 1	≙ 2
NEDY-L2R1-V1-M8W3-U-...L-...-M8W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	34,6	34,9	26,9	SW9	SW9
NEDY-L2R1-V1-M8W3-U-...L-...-M12W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	34,6	34,9	37,5	SW9	SW13
NEDY-L2R1-V1-M8W4-U-...L-...-M8W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	34,6	34,9	26,9	SW9	SW9
NEDY-L2R1-V1-M8W4P-U-...L-...-M8W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	34,6	34,9	26,9	SW9	SW9
NEDY-L2R1-V1-M8W4-U-...L-...-M12W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	34,6	34,9	37,5	SW9	SW13
EDY-L2R1-V1-M8W4P-U-...L-...-M12W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	34,6	34,9	37,5	SW9	SW13
NEDY-L2R1-V1-M12G5-U-...L-...-M8G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	47,5	34,9	26,9	SW13	SW13
NEDY-L2R1-V1-M12G5-U-...L-...-M12G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	47,5	34,9	37,5	SW13	SW13

Dimensions

Dimensions – Distributor open end on socket M8 with M12, angled

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- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

	B1	D1	D2 ∅	D3 ∅	D4 ∅	D5 ∅	H1	
							1)	2)
NEDY-L2R1-V1-M8W3...-U-...L-...-LE4-...R	29,6	M8	10	4,5	3,8	2,2	17	16,3
NEDY-L2R1-V1-M8W4-U-...L-...-LE4-...R	29,6	M8	10	4,5	3,8	2,2	17	
NEDY-L2R1-V1-M12W5...-U-...L-...-LE4-...R	29,6	M8	10	4,5	3,8	2,2	26	

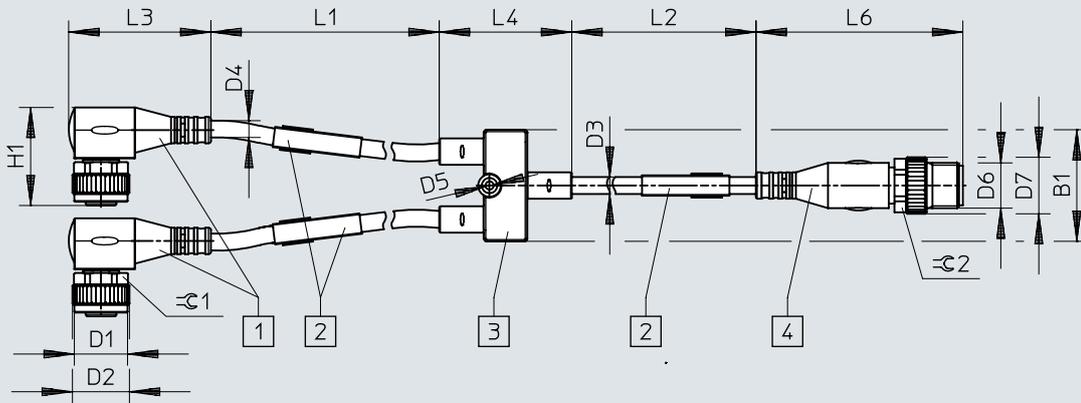
	L1	L2	L3		L4	L5	≅ 1
			1)	2)			
NEDY-L2R1-V1-M8W3...-U-...L-...-LE4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	26,9	20,9	34,9	50	SW9
NEDY-L2R1-V1-M8W4-U-...L-...-LE4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	26,9		34,9	50	SW9
NEDY-L2R1-V1-M12W5...-U-...L-...-LE4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	37,5		34,9	50	SW13

- 1) Cable outlet on the left, angled
- 2) Cable outlet on the left, rotatable

Dimensions

Dimensions – Distributor plug M8 with M12 straight on socket M8 with M12, angled

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- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

	B1	D1	D2 ∅	D3 ∅	D4 ∅	D5 ∅	D6	H1	
								1)	2)
NEDY-L2R1-V1-M8W3-U-...L-...-M8G4-...R	29,6	M8	10	4,5	3,8	2,2	M8	17	16,3
NEDY-L2R1-V1-M8W3-U-...L-...-M12G4-...R		M8					M12		
NEDY-L2R1-V1-M8W4-U-...L-...-M8G4-...R	29,6	M8	10	4,5	3,8	2,2	M8	17	
NEDY-L2R1-V1-M8W4-U-...L-...-M12G4-...R		M8					M12		
NEDY-L2R1-V1-M12W5-U-...L-...-M8G4-...R	29,6	M12	15	4,5	4,5	2,2	M8	26	
NEDY-L2R1-V1-M12W5-U-...L-...-M12G4-...R		M12					M12		

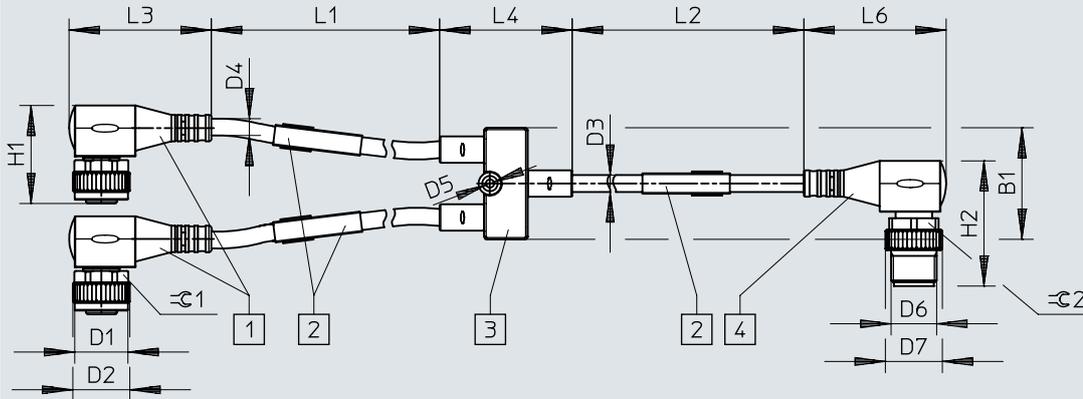
	L1	L2	L3		L4	L6	⊕ 1	⊕ 2
			1)	2)				
NEDY-L2R1-V1-M8W3-U-...L-...-M8G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	26,9	20,9	34,9	41,1	SW9	SW9
NEDY-L2R1-V1-M8W3-U-...L-...-M12G4-...R						54,5		SW13
NEDY-L2R1-V1-M8W4-U-...L-...-M8G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	26,9		34,9	41,1	SW9	SW9
NEDY-L2R1-V1-M8W4-U-...L-...-M12G4-...R						54,5		SW13
NEDY-L2R1-V1-M12W5-U-...L-...-M8G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	37,5		34,9	41,1	SW13	SW9
NEDY-L2R1-V1-M12W5-U-...L-...-M12G4-...R						54,5		SW13

- 1) Cable outlet on the left, angled
- 2) Cable outlet on the left, rotatable

Dimensions

Dimensions – Distributor plug M8 with M12 angled on socket M8 with M12, angled

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- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

	B1	D1	D2 ø	D3 ø	D4 ø	D5 ø	D6	H1		H2
								1)	2)	
NEDY-L2R1-V1-M8W3-U-...L-...-M8W4-...R	29,6	M8	10	4,5	3,8	2,2	M8	17	16,3	24
NEDY-L2R1-V1-M8W3-U-...L-...-M12W4-...R							M12			33,2
NEDY-L2R1-V1-M8W4-U-...L-...-M8W4-...R	29,6	M8	10	4,5	3,8	2,2	M8	17		24
NEDY-L2R1-V1-M8W4-U-...L-...-M12W4-...R							M12			33,2
NEDY-L2R1-V1-M12W5-U-...L-...-M8W4-...R	29,6	M12	15	4,5	4,5	2,2	M8	26		24
NEDY-L2R1-V1-M12W5-U-...L-...-M12W4-...R							M12			33,2

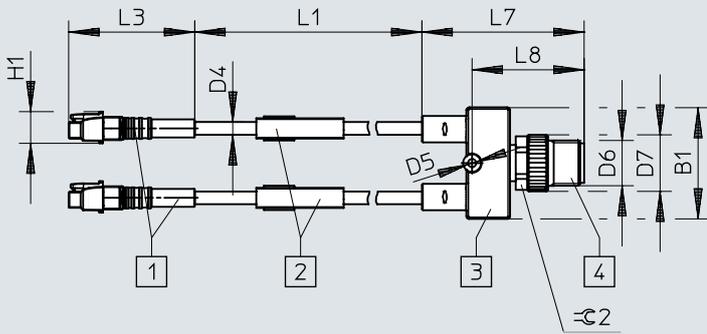
	L1	L2	L3		L4	L6	≙ 1	≙ 2
			1)	2)				
NEDY-L2R1-V1-M8W3-U-...L-...-M8W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	26,9	20,9	34,9	26,9	SW9	SW9
NEDY-L2R1-V1-M8W3-U-...L-...-M12W4-...R						37,5		
NEDY-L2R1-V1-M8W4-U-...L-...-M8W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	26,9		34,9	26,9	SW9	SW13
NEDY-L2R1-V1-M8W4-U-...L-...-M12W4-...R						37,5		
NEDY-L2R1-V1-M12W5-U-...L-...-M8W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	37,5		34,9	26,9	SW13	SW9
NEDY-L2R1-V1-M12W5-U-...L-...-M12W4-...R						37,5		

- 1) Cable outlet on the left, angled
- 2) Cable outlet on the left, rotatable

Dimensions

Dimensions – Distributor plug M8 with M12 without cable on socket plug pattern H

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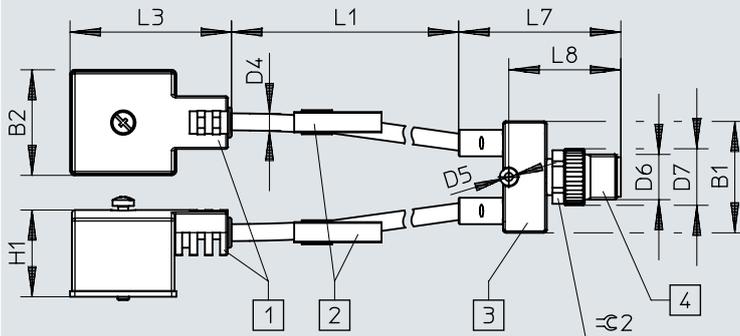
- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

	B1	D4 ∅	D5 ∅	D6	D7 ∅	H1	L1	L3	L7	L8	±0.2
NEDY-L2R1-V1-H1G3-U-...L-...-M8G4	21	3,4	2,2	M8	10	8,4	300 ... 30000	33,2	35	21,6	SW9
NEDY-L2R1-V1-H1G3-U-...L-...-M12G4	29,6	3,4	2,2	M12	15	8,4	300 ... 30000	33,2	42,7	29,5	SW13

Dimensions

Dimensions – Distributor plug M8 with M12 without cable on socket type A, type B, type C

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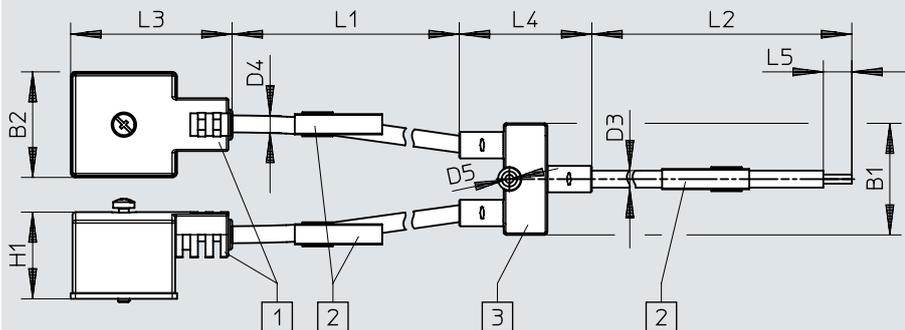
- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

	B1	B2	D4 ø	D5 ø	D6 ø	D7 ø	H1	L1	L3	L7	L8	±0.2
NEDY-L2R1-V1-A1W4L-U-...L-...-M8G4	21	27	3,8	2,2	M8	10	23,6	300 ... 30000	42	35	21,6	SW9
NEDY-L2R1-V1-A1W4L-U-...L-...-M12G4	29,6	27	3,8	2,2	M12	15	23,6	300 ... 30000	42	42,7	29,5	SW13
NEDY-L2R1-V1-B1W3L-U-...L-...-M8G4	21	21	3,8	2,2	M8	10	23,9	300 ... 30000	43	35	21,6	SW9
NEDY-L2R1-V1-B1W3L-U-...L-...-M12G4	29,6	21	3,8	2,2	M12	15	23,9	300 ... 30000	43	42,7	29,5	SW13
NEDY-L2R1-V1-B2W3L-U-...L-...-M8G4	21	21	3,8	2,2	M8	10	23,9	300 ... 30000	43	35	21,6	SW9
NEDY-L2R1-V1-B2W3L-U-...L-...-M12G4	29,6	21	3,8	2,2	M12	15	23,9	300 ... 30000	43	42,7	29,5	SW13
NEDY-L2R1-V1-C1W4L-U-...L-...-M8G4	21	16	3,8	2,2	M8	10	21,3	300 ... 30000	30,5	35	21,6	SW9
NEDY-L2R1-V1-C1W4L-U-...L-...-M12G4	29,6	16	3,8	2,2	M12	15	21,3	300 ... 30000	30,5	42,7	29,5	SW13
NEDY-L2R1-V1-E1W4L-U-...L-...-M8G4	21	16	3,8	2,2	M8	10	21,2	300 ... 30000	30,5	35	21,6	SW9
NEDY-L2R1-V1-E1W4L-U-...L-...-M12G4	29,6	16	3,8	2,2	M12	15	21,2	300 ... 30000	30,5	42,7	29,5	SW13

Dimensions

Dimensions – Distributor, open end, for socket type A, type B, type C

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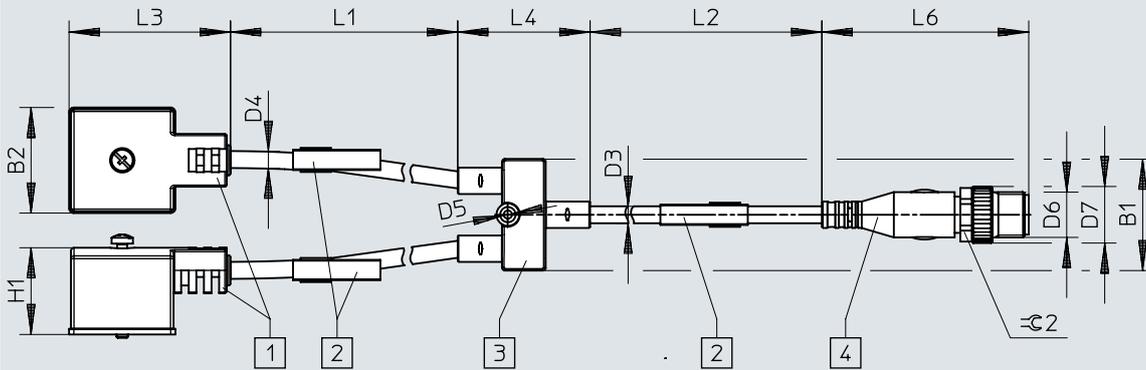
- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor

	B1	B2	D3 ∅	D4 ∅	D5 ∅	H1	L1	L2	L3	L4	L5
NEDY-L2R1-V1-A1W4L-U-...L-...-LE3-...R	29,6	27	3,8	3,8	2,2	23,6	(300 ... 30000)-L2	(300 ... 30000)-L1	42	34,9	50
NEDY-L2R1-V1-B1W3L-U-...L-...-LE3-...R	29,6	21	3,8	3,8	2,2	23,9	(300 ... 30000)-L2	(300 ... 30000)-L1	43	34,9	50
NEDY-L2R1-V1-B2W3L-U-...L-...-LE3-...R	29,6	21	3,8	3,8	2,2	23,9	(300 ... 30000)-L2	(300 ... 30000)-L1	43	34,9	50
NEDY-L2R1-V1-C1W4L-U-...L-...-LE3-...R	29,6	16	3,8	3,8	2,2	21,3	(300 ... 30000)-L2	(300 ... 30000)-L1	30,5	34,9	50
NEDY-L2R1-V1-E1W4L-U-...L-...-LE3-...R	29,6	16	3,8	3,8	2,2	21,2	(300 ... 30000)-L2	(300 ... 30000)-L1	30,5	34,9	50

Dimensions

Dimensions – Distributor plug M8 with M12 straight on socket type A, type B, type C

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- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

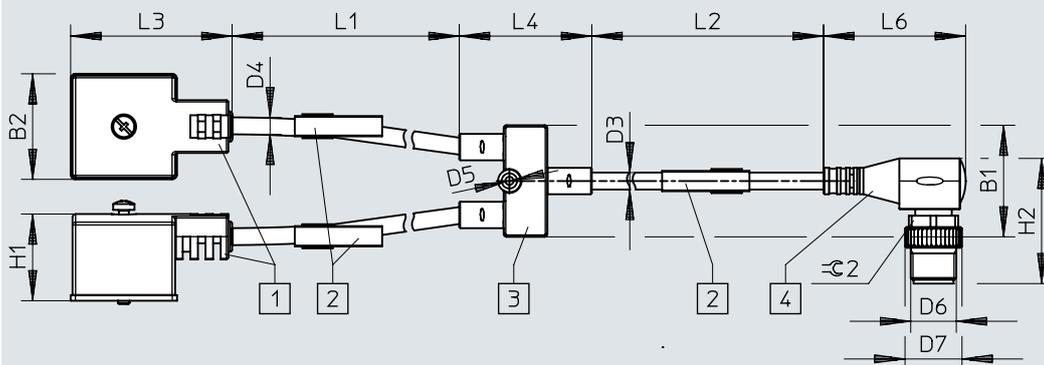
	B1	B2	D3 ø	D4 ø	D5 ø	D6	H1
NEDY-L2R1-V1-A1W4L-U-...L-...-M8G4-...R	29,6	27	3,8	3,8	2,2	M8	23,6
NEDY-L2R1-V1-A1W4L-U-...L-...-M12G4-...R	29,6	27	3,8	3,8	2,2	M12	23,6
NEDY-L2R1-V1-B1W3L-U-...L-...-M8G4-...R	29,6	21	3,8	3,8	2,2	M8	23,9
NEDY-L2R1-V1-B1W3L-U-...L-...-M12G4-...R	29,6	21	3,8	3,8	2,2	M12	23,9
NEDY-L2R1-V1-B2W3L-U-...L-...-M8G4-...R	29,6	21	3,8	3,8	2,2	M8	23,9
NEDY-L2R1-V1-B2W3L-U-...L-...-M12G4-...R	29,6	21	3,8	3,8	2,2	M12	23,9
NEDY-L2R1-V1-C1W4L-U-...L-...-M8G4-...R	29,6	16	3,8	3,8	2,2	M8	21,3
NEDY-L2R1-V1-C1W4L-U-...L-...-M12G4-...R	29,6	16	3,8	3,8	2,2	M12	21,3
NEDY-L2R1-V1-E1W4L-U-...L-...-M8G4-...R	29,6	16	3,8	3,8	2,2	M8	21,2
NEDY-L2R1-V1-E1W4L-U-...L-...-M12G4-...R	29,6	16	3,8	3,8	2,2	M12	21,2

	L1	L2	L3	L4	L6	≅ 2
NEDY-L2R1-V1-A1W4L-U-...L-...-M8G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	42	34,9	41,1	SW9
NEDY-L2R1-V1-A1W4L-U-...L-...-M12G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	42	34,9	54,5	SW13
NEDY-L2R1-V1-B1W3L-U-...L-...-M8G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	43	34,9	41,1	SW9
NEDY-L2R1-V1-B1W3L-U-...L-...-M12G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	43	34,9	54,5	SW13
NEDY-L2R1-V1-B2W3L-U-...L-...-M8G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	43	34,9	41,1	SW9
NEDY-L2R1-V1-B2W3L-U-...L-...-M12G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	43	34,9	54,5	SW13
NEDY-L2R1-V1-C1W4L-U-...L-...-M8G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	30,5	34,9	41,1	SW9
NEDY-L2R1-V1-C1W4L-U-...L-...-M12G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	30,5	34,9	54,5	SW13
NEDY-L2R1-V1-E1W4L-U-...L-...-M8G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	30,5	34,9	41,1	SW9
NEDY-L2R1-V1-E1W4L-U-...L-...-M12G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	30,5	34,9	54,5	SW13

Dimensions

Dimensions – Distributor plug M8 with M12 angled on socket type A, type B, type C

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- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

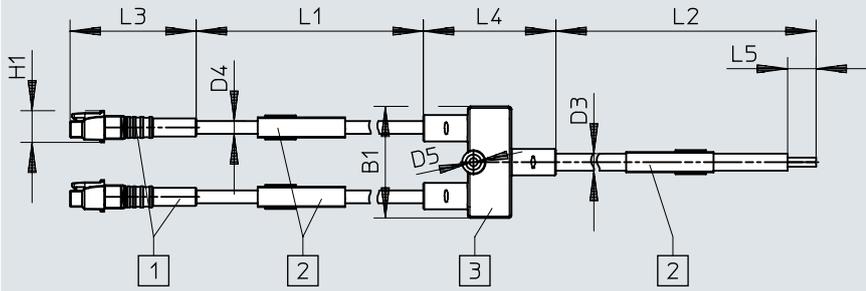
	B1	B2	D3 ∅	D4 ∅	D5 ∅	D6	H1	H2
NEDY-L2R1-V1-A1W4L-U-...L-...-M8W4-...R	29,6	27	3,8	3,8	2,2	M8	23,6	24
NEDY-L2R1-V1-A1W4L-U-...L-...-M12W4-...R	29,6	27	3,8	3,8	2,2	M12	23,6	33,2
NEDY-L2R1-V1-B1W3L-U-...L-...-M8W4-...R	29,6	21	3,8	3,8	2,2	M8	23,9	24
NEDY-L2R1-V1-B1W3L-U-...L-...-M12W4-...R	29,6	21	3,8	3,8	2,2	M12	23,9	33,2
NEDY-L2R1-V1-B2W3L-U-...L-...-M8W4-...R	29,6	21	3,8	3,8	2,2	M8	23,9	24
NEDY-L2R1-V1-B2W3L-U-...L-...-M12W4-...R	29,6	21	3,8	3,8	2,2	M12	23,9	33,2
NEDY-L2R1-V1-C1W4L-U-...L-...-M8W4-...R	29,6	16	3,8	3,8	2,2	M8	21,3	24
NEDY-L2R1-V1-C1W4L-U-...L-...-M12W4-...R	29,6	16	3,8	3,8	2,2	M12	21,3	33,2
NEDY-L2R1-V1-E1W4L-U-...L-...-M8W4-...R	29,6	16	3,8	3,8	2,2	M8	21,2	24
NEDY-L2R1-V1-E1W4L-U-...L-...-M12W4-...R	29,6	16	3,8	3,8	2,2	M12	21,2	33,2

	L1	L2	L3	L4	L6
NEDY-L2R1-V1-A1W4L-U-...L-...-M8W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	42	34,9	26,9
NEDY-L2R1-V1-A1W4L-U-...L-...-M12W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	42	34,9	37,5
NEDY-L2R1-V1-B1W3L-U-...L-...-M8W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	43	34,9	26,9
NEDY-L2R1-V1-B1W3L-U-...L-...-M12W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	43	34,9	37,5
NEDY-L2R1-V1-B2W3L-U-...L-...-M8W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	43	34,9	26,9
NEDY-L2R1-V1-B2W3L-U-...L-...-M12W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	43	34,9	37,5
NEDY-L2R1-V1-C1W4L-U-...L-...-M8W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	30,5	34,9	26,9
NEDY-L2R1-V1-C1W4L-U-...L-...-M12W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	30,5	34,9	37,5
NEDY-L2R1-V1-E1W4L-U-...L-...-M8W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	30,5	34,9	26,9
NEDY-L2R1-V1-E1W4L-U-...L-...-M12W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	30,5	34,9	37,5

Dimensions

Dimensions – Distributor, open end, for socket connection pattern H

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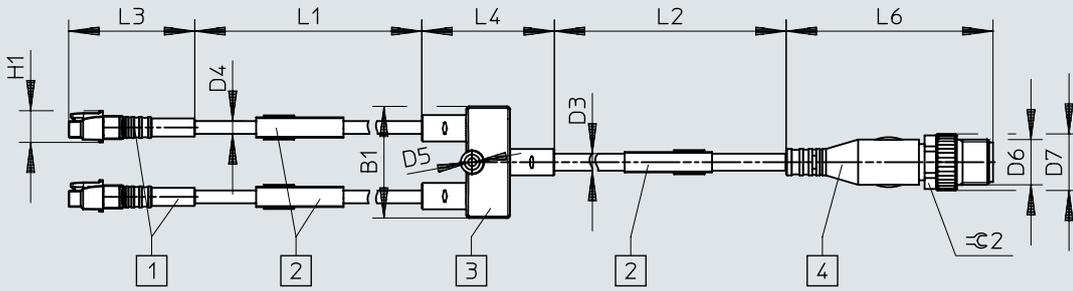
- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor

	B1	D3 ∅	D4 ∅	D5 ∅	H1	L1	L2	L3	L4	L5
NEDY-L2R1-V1-H1G3-U-...L-...-LE3-...R	29,6	3,8	3,4	2,2	8,4	(300 ... 30000)-L2	(300 ... 30000)-L1	33,2	34,9	50

Dimensions

Dimensions – Distributor plug M8 with M12 straight on socket plug pattern H

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- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

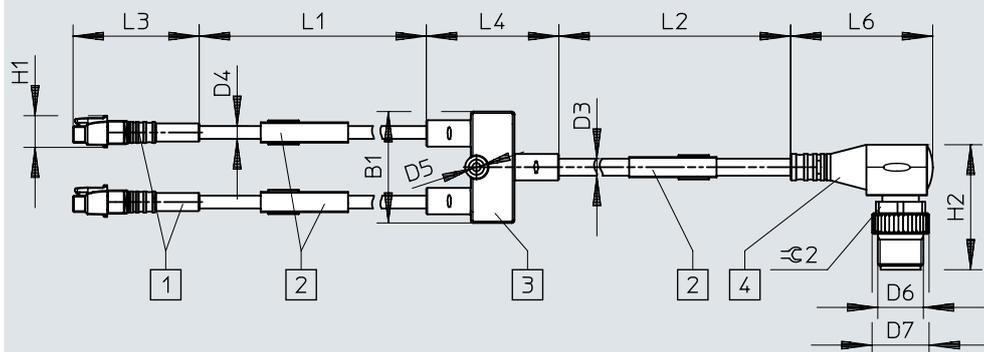
	B1	D3 ø	D4 ø	D5 ø	D6	H1
NEDY-L2R1-V1-H1G3-U-...L-...-M8G4-...R	29,6	3,8	3,4	2,2	M8	8,4
NEDY-L2R1-V1-H1G3-U-...L-...-M12G4-...R	29,6	3,8	3,4	2,2	M12	8,4

	L1	L2	L3	L4	L6	⊕ 2
NEDY-L2R1-V1-H1G3-U-...L-...-M8G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	33,2	34,9	41,1	SW9
NEDY-L2R1-V1-H1G3-U-...L-...-M12G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	33,2	34,9	54,5	SW13

Dimensions

Dimensions – Distributor plug M8 with M12 angled on socket plug pattern H

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- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

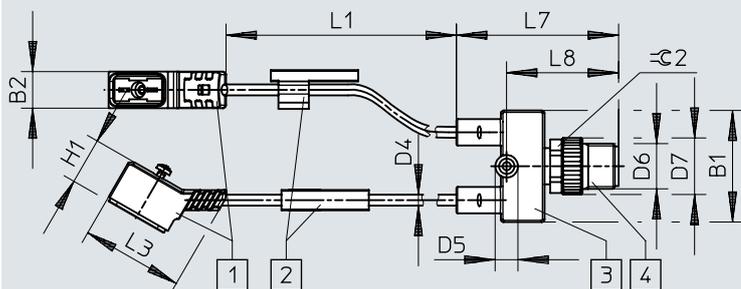
	B1	D3 ∅	D4 ∅	D5 ∅	D6	H1	H2
NEDY-L2R1-V1-H1G3-U-...L-...-M8W4-...R	29,6	3,8	3,4	2,2	M8	8,4	24
NEDY-L2R1-V1-H1G3-U-...L-...-M12W4-...R	29,6	3,8	3,4	2,2	M12	8,4	33,2

	L1	L2	L3	L4	L6	±0.2
NEDY-L2R1-V1-H1G3-U-...L-...-M8W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	33,2	34,9	26,9	SW9
NEDY-L2R1-V1-H1G3-U-...L-...-M12W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	33,2	34,9	37,5	SW13

Dimensions

Dimensions – Distributor plug M8 with M12 without cable on socket plug pattern ZB, plug pattern ZC

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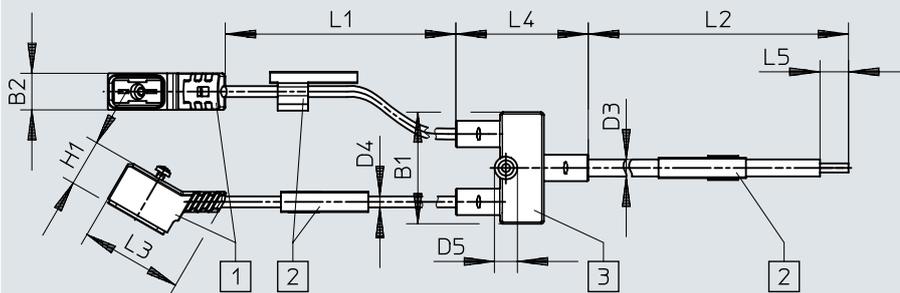
- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

	B1	B2	D4 ø	D5 ø	D6	D7 ø	H1	L1	L3	L7	L8	±0.2
NEDY-L2R1-V1-Z1W2L-U-...L-...-M8G4	21	9,7	3,4	2,2	M8	10	11,3	300 ... 30000	28,4	35	21,6	SW9
NEDY-L2R1-V1-Z1W2L-U-...L-...-M12G4	29,6	9,7	3,4	2,2	M12	15	11,3	300 ... 30000	28,4	42,7	29,5	SW13
NEDY-L2R1-V1-Z3W2Z-U-...L-...-M8G4	21	9,7	2,9	2,2	M8	10	12	300 ... 30000	26,9	35	21,6	SW9
NEDY-L2R1-V1-Z3W2Z-U-...L-...-M12G4	29,6	9,7	2,9	2,2	M12	15	12	300 ... 30000	26,9	42,7	29,5	SW13
NEDY-L2R1-V1-Z4W2...-U-...L-...-M8G4	21	9,7	2,9	2,2	M8	10	12	300 ... 30000	26,9	35	21,6	SW9
NEDY-L2R1-V1-Z4W2...-U-...L-...-M12G4	29,6	9,7	2,9	2,2	M12	15	12	300 ... 30000	26,9	42,7	29,5	SW13

Dimensions

Dimensions – Distributor, open end, for socket connection pattern ZB, connection pattern ZC

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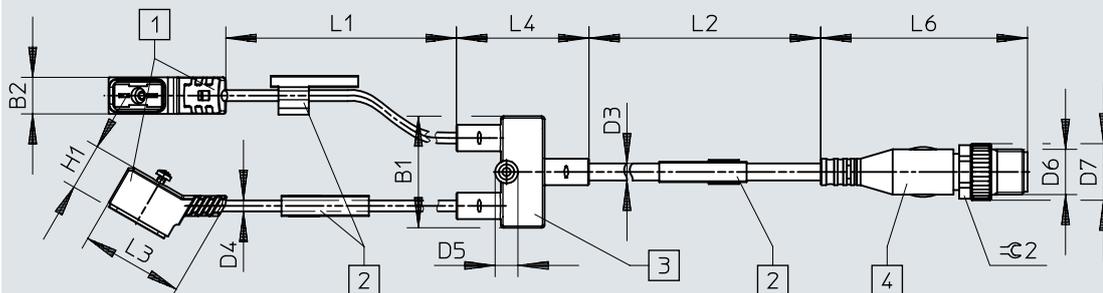
- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

	B1	B2	D3 ∅	D4 ∅	D5 ∅	L1	L2	L3	L4	L5
NEDY-L2R1-V1-Z4W2...-U-...L-...-LE3-...R	29,6	9,7	3,8	2,9	2,2	(300 ... 30000)-L2	(300 ... 30000)-L1	26,9	34,9	50

Dimensions

Dimensions – Distributor plug M8 with M12 straight on socket plug pattern
ZB, plug pattern ZC

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- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

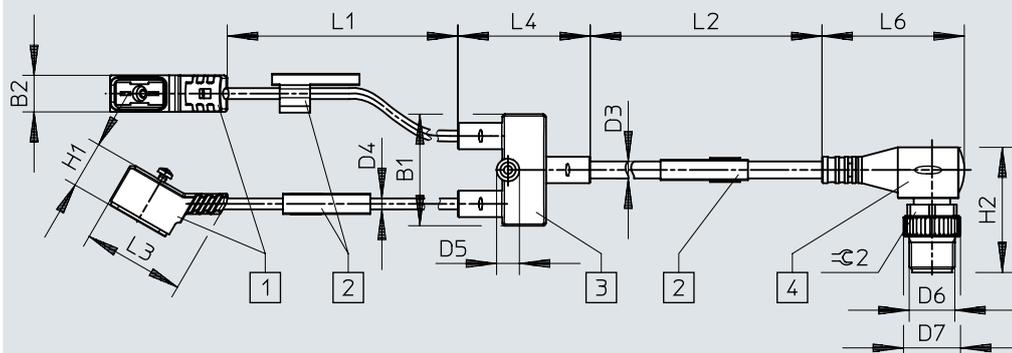
	B1	B2	D3 ∅	D4 ∅	D5 ∅	D6	H1
NEDY-L2R1-V1-Z4W2...-U-...L-...-M8G4-...R	29,6	9,7	3,8	2,9	2,2	M8	12
NEDY-L2R1-V1-Z4W2...-U-...L-...-M12G4-...R	29,6	9,7	3,8	2,9	2,2	M12	12

	L1	L2	L3	L4	L6	≈C 2
NEDY-L2R1-V1-Z4W2...-U-...L-...-M8G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	26,9	34,9	41,1	SW9
NEDY-L2R1-V1-Z4W2...-U-...L-...-M12G4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	26,9	34,9	54,5	SW13

Dimensions

Dimensions – Distributor plug M8 with M12 angled on socket plug pattern
ZB, plug pattern ZC

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- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor
- [4] Plug, controller side

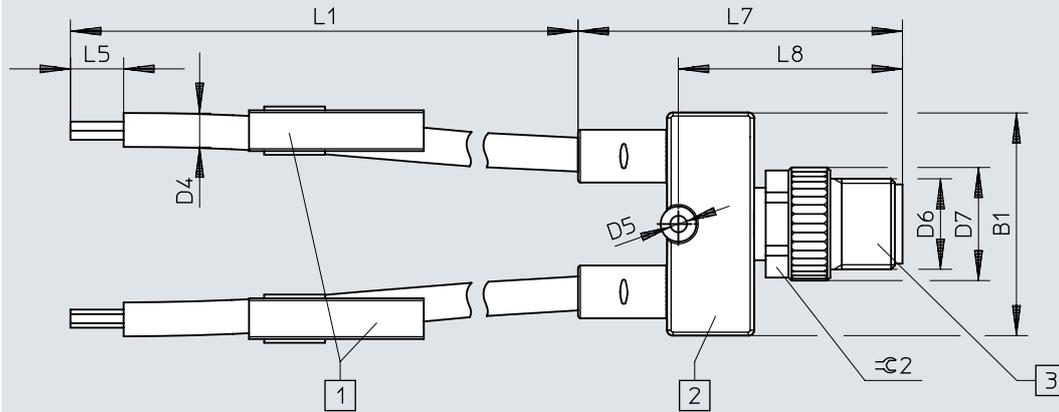
	B1	B2	D3 ø	D4 ø	D5 ø	D6	H1	H2
NEDY-L2R1-V1-Z4W2...-U-...L-...-M8W4-...R	29,6	9,7	3,8	2,9	2,2	M8	12	24
NEDY-L2R1-V1-Z4W2...-U-...L-...-M12W4-...R	29,6	9,7	3,8	2,9	2,2	M12	12	33,2

	L1	L2	L3	L4	L6	≈ 2
NEDY-L2R1-V1-Z4W2...-U-...L-...-M8W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	26,9	34,9	26,9	SW9
NEDY-L2R1-V1-Z4W2...-U-...L-...-M12W4-...R	(300 ... 30000)-L2	(300 ... 30000)-L1	26,9	34,9	37,5	SW13

Dimensions

Dimensions – Distributor plug M8 with M12 without cable on open end

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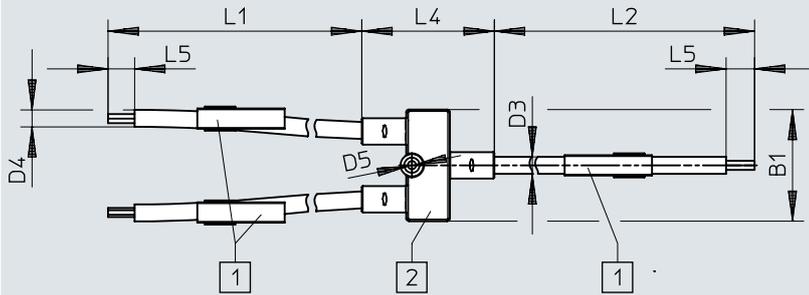
- [1] Socket on field device side
- [2] Inscription label
- [3] Distributor

	B1	D4 ø	D5 ø	D6	D7 ø	L1	L5	L7	L8	≈ 2
NEDY-L2R1-V1-LE3-U-...L-...-M8G4	21	3,8	2,2	M8	10	300 ... 30000	50	35	21,6	SW9
NEDY-L2R1-V1-LE3-U-...L-...-M12G4	29,6	3,8	2,2	M12	15	300 ... 30000	50	42,7	29,5	SW13

Dimensions

Dimensions – Distributor open end on both sides

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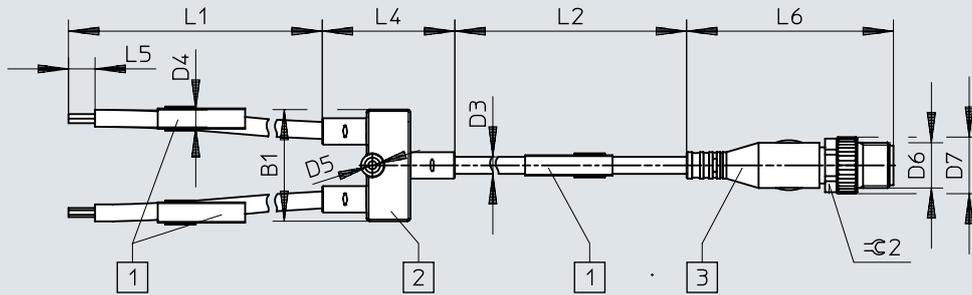
- [1] Inscription label
- [2] Distributor

	B1	D3 ∅	D4 ∅	D5 ∅	L1	L2	L4	L5
NEDY-L2R1-V1-LE3-U-...L-...-LE4-...R	29,6	4,5	3,8	2,2	(300 ... 30000)-L2	(300 ... 30000)-L1	34,9	50

Dimensions

Dimensions – Distributor plug M8 with M12 straight on open end

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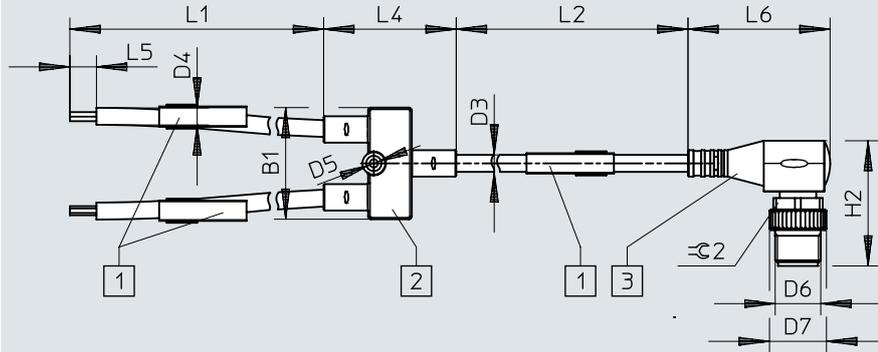
- [1] Inscription label
- [2] Distributor
- [3] Plug, controller side

	B1	D3 ∅	D4 ∅	D5 ∅	D6	D7	L1	L2	L4	L5	L6	±0.2
NEDY-L2R1-V1-LE3-U-...L-...-M8G4-...R	29,6	4,5	3,8	2,2	M8	10	(300 ... 30000)-L2	(300 ... 30000)-L1	34,9	50	41,1	SW9
NEDY-L2R1-V1-LE3-U-...L-...-M12G4-...R	29,6	4,5	3,8	2,2	M12	15	(300 ... 30000)-L2	(300 ... 30000)-L1	34,9	50	54,5	SW13

Dimensions

Dimensions – Distributor plug M8 with M12 angled on open end

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- [1] Inscription label
- [2] Distributor
- [3] Plug, controller side

	B1	D3 ∅	D4 ∅	D5 ∅	D6	D7	H2	L1	L2	L4	L5	L6	≈ 2
NEDY-L2R1-V1-LE3-U-...L-...-M8W4-...R	29,6	4,5	3,8	2,2	M8	10	24	(300 ... 30000)-L2	(300 ... 30000)-L1	34,9	50	26,9	SW9
NEDY-L2R1-V1-LE3-U-...L-...-M12W4-...R	29,6	4,5	3,8	2,2	M12	15	33,2	(300 ... 30000)-L2	(300 ... 30000)-L1	34,9	50	37,5	SW13

Ordering data

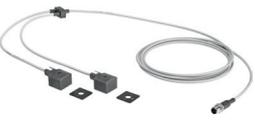
Y-distributor, socket M8x1, to EN 61076-2-104, 3-pin

	Cable length left [m]	Cable length right [m]	Connection technology left, field device side	Connection technology right, controller side	Part no.	Type
		2.5 m	Socket M8x1 A-coded, EN 61076-2-104	Plug M8x1 A-coded, EN 61076-2-104	8005312	NEDY-L2R1-V1-M8G3-N-M8G4
				Plug M12x1 A-coded, EN 61076-2-101	8005311	NEDY-L2R1-V1-M8G3-N-M12G4
				Plug M8x1 A-coded, EN 61076-2-104	8005303	NEDY-L2R1-V1-M8G3-U-M8G4-2.5R
		Plug M12x1 A-coded, EN 61076-2-101		8005301	NEDY-L2R1-V1-M8G3-U-M12G4-2.5R	
		5 m		Plug M8x1 A-coded, EN 61076-2-104	8005304	NEDY-L2R1-V1-M8G3-U-M8G4-5R
				Plug M12x1 A-coded, EN 61076-2-101	8005302	NEDY-L2R1-V1-M8G3-U-M12G4-5R
	0.3 m		2.5 m	Plug M8x1 A-coded, EN 61076-2-104	8035485	NEDY-L2R1-V1-M8G3-U-0.3L-M8G4-2.5R
		Plug M12x1 A-coded, EN 61076-2-101		8032309	NEDY-L2R1-V1-M8G3-U-0.3L-M12G4-2.5R	
		5 m	Plug M8x1 A-coded, EN 61076-2-104	8035774	NEDY-L2R1-V1-M8G3-U-0.3L-M8G4-5R	
			Plug M12x1 A-coded, EN 61076-2-101	8035484	NEDY-L2R1-V1-M8G3-U-0.3L-M12G4-5R	

Y-distributor, socket M12x1, to EN 61076-2-101, 5-pin

	Cable length left [m]	Cable length right [m]	Connection technology left, field device side	Connection technology right, controller side	Part no.	Type
		2.5 m	Socket M12x1 A-coded, EN 61076-2-101	Plug M12x1 A-coded, EN 61076-2-101	8005310	NEDY-L2R1-V1-M12G5-N-M12G4
					8005305	NEDY-L2R1-V1-M12G5-U-M12G4-2.5R
					8005306	NEDY-L2R1-V1-M12G5-U-M12G4-5R
	0.3 m	2.5 m			8035775	NEDY-L2R1-V1-M12G5-U-0.3L-M12G4-2.5R
					8035776	NEDY-L2R1-V1-M12G5-U-0.3L-M12G4-5R
		5 m				

Distributor 2 to 1, socket form A

	Cable length left [m]	Cable length right [m]	Connection technology left, field device side	Connection technology right, controller side	Part no.	Type
	0.3 m	2.5 m	Socket type A, EN 175301-803	Plug M12x1 A-coded, EN 61076-2-101	8035791	NEDY-L2R1-V1-A1W4L-U-0.3L-M12G4-2.5R

Ordering data

Distributor 2 to 1, box form B

	Cable length left [m]	Cable length right [m]	Connection technology left, field device side	Connection technology right, controller side	Part no.	Type
	0.3 m	2.5 m	Socket type B, industry standard, 11 mm	Plug M12x1 A-coded, EN 61076-2-101	8035779	NEDY-L2R1-V1-B2W3L-U-0.3L-M12G4-2.5R

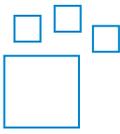
Distributor 2 to 1, box form C

	Cable length left [m]	Cable length right [m]	Connection technology left, field device side	Connection technology right, controller side	Part no.	Type
	0.3 m	2.5 m	Socket type C, EN 175301-803	Plug M12x1 A-coded, EN 61076-2-101	8035783	NEDY-L2R1-V1-C1W4L-U-0.3L-M12G4-2.5R
		5 m			8035784	NEDY-L2R1-V1-C1W4L-U-0.3L-M12G4-5R

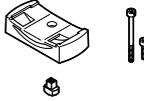
Distributor 2 to 1, socket connection diagram ZC

	Cable length left [m]	Cable length right [m]	Connection technology left, field device side	Connection technology right, controller side	Part no.	Type
	0.3 m	2.5 m	Socket connection pattern ZC, metric screw	Plug M12x1 A-coded, EN 61076-2-101	8035787	NEDY-L2R1-V1-Z4W2Z-U-0.3L-M12G4-2.5R

Ordering data – Modular product system

	Cable length left [m]	Cable length right [m]	Part no.	Type
	0.3 ... 30 m	0.3 ... 30 m	8032867	NEDY-

Accessories

Mounting for T-slot			
	Description	Part no.	Type
	For Y-distributor with cable on field device side and plug M8x1	8032868	NEAU-A-N8-1
	For Y-distributor with cable on field device side and plug M12x1, For Y-distributor with cable on both sides	8032869	NEAU-A-N8-2