

Y-Distributor M12 male / M12 female 90° A-cod.

PVC 3x0.34 bk UL/CSA 6m

Y-connector M12 – M12, 4-pole

Male straight – females 90°

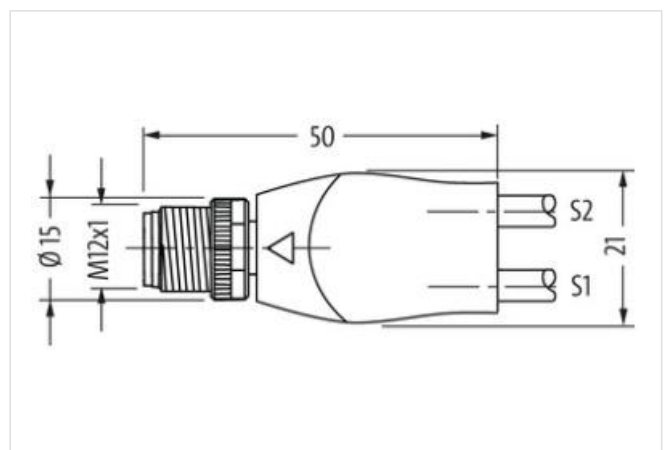
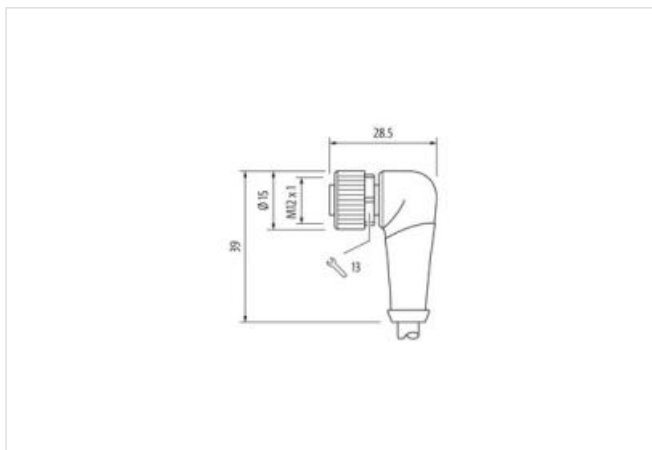
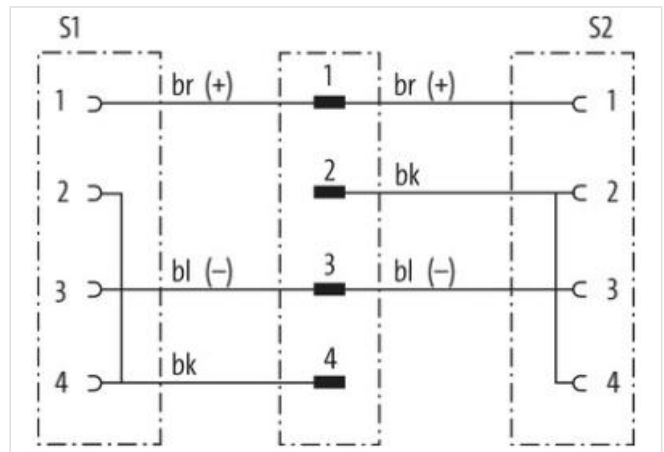
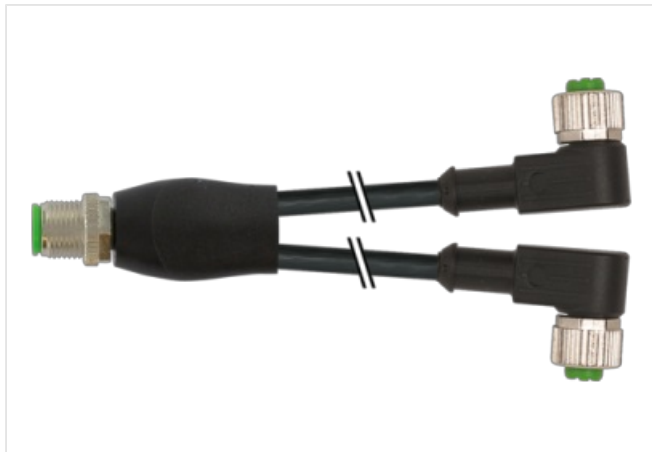
bridged

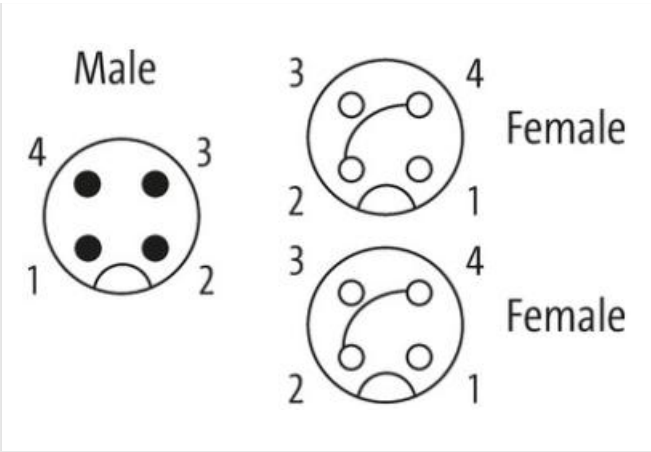
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

[Link til produkt](#)**Illustrasjon**



Produktet kan avvike fra bildet



Cable length	6 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Coding	A
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 3	
Family construction form	M12
Coding	A
Handelsinformasjon	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060313
ECLASS-11.1	27060313
ECLASS-12.0	27060313
ETIM-5.0	EC001855

GTIN	4048879691291
------	---------------

Pakkestørrelse	1
----------------	---

Tolltariffnummer	85444290
------------------	----------

Electrical data | Supply

Operating voltage AC max.	250 V
---------------------------	-------

Operating voltage DC max.	250 V
---------------------------	-------

Operating voltage AC (UL-listed)	30 V
----------------------------------	------

Operating voltage DC (UL-listed)	30 V
----------------------------------	------

Current operating per contact max.	4 A
------------------------------------	-----

Installation | Connection

Mounting set	M12 x 1
--------------	---------

Device protection | Electrical

Additional condition protection degree	inserted, screwed
--	-------------------

Pollution Degree	3
------------------	---

Rated surge voltage	2,5 kV
---------------------	--------

Material group (IEC 60664-1)	I
------------------------------	---

Mechanical data | Material data

Coating locking	Nickeled
-----------------	----------

Coating of fitting	nickel plated
--------------------	---------------

Material gasket	FKM
-----------------	-----

Locking material	Zinc die-casting
------------------	------------------

Material screw connection	Zinc die-casting
---------------------------	------------------

Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
-----------------	---------------------------------------

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
----------------------------	--------

Operating temperature max.	85 °C
----------------------------	-------

Additional condition temperature range	depending on cable quality
--	----------------------------

Important installation notes

Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
-----------------------	---

Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
------------------------	---

Conformity

Product standard	DIN EN 61076-2-101 (M12)
------------------	--------------------------

Installation | Cable

wire arrangement	brown, black, blue
------------------	--------------------

Cable identification	613
----------------------	-----

Cable Type	1
------------	---

Jacket Color	black
--------------	-------

Type of Certificate	cURus
---------------------	-------

Amount stranding	1
------------------	---

Stranding	3 wires twisted
-----------	-----------------

wire arrangement	brown, black, blue
------------------	--------------------

Cable weight	34,1 g/m
--------------	----------

Material jacket	PVC
-----------------	-----

Shore hardness jacket	85 ± 5 Shore A
-----------------------	----------------

Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
-----------------------------------	--

Outer-diameter (jacket)	4,6 mm
-------------------------	--------

Tolerance outer diameter (sheath)	± 5 %
-----------------------------------	-------

Material wire insulation	PVC
--------------------------	-----

Amount wires	3
--------------	---

Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter