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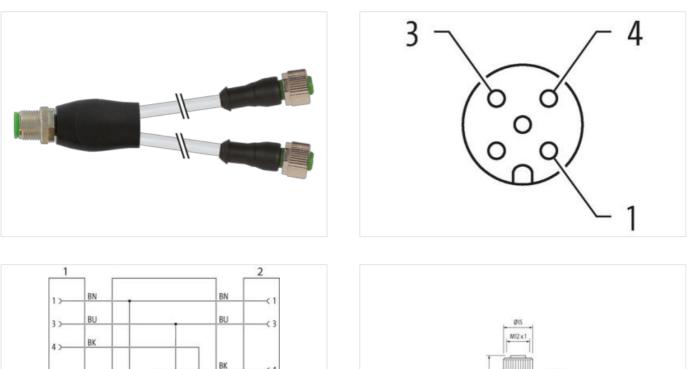
## Y-Distributor M12 male / M12 female 0° A-cod.

PVC 3x0.34 gy UL/CSA 5m

Y-connector M12 – M12, 4/3-pole Male straight – females straight 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 to Product

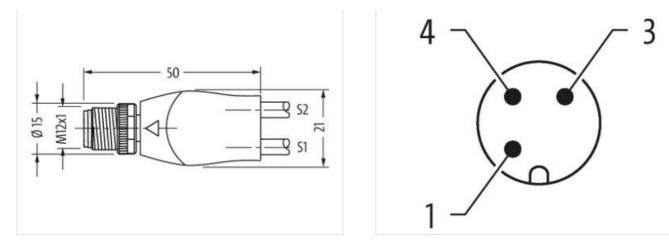




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Product may differ from Image



Cable length	5 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	3
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 3	
Mounting method	inserted, screwed
Family construction form	M12
Coding	A
No. of poles	3
Commercial data	

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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     customs tariff number   85444290     GTIN   4048879157803     Packaging unit   1
ECLASS-8.0   27279218     ECLASS-9.0   27060311     ECLASS-10.1   27060313     ECLASS-11.1   27060313     ECLASS-12.0   27060313     ETIM-5.0   EC001855     customs tariff number   85444290     GTIN   4048879157803     Packaging unit   1
ECLASS-9.0     27060311       ECLASS-10.1     27060313       ECLASS-11.1     27060313       ECLASS-12.0     27060313       ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     4048879157803       Packaging unit     1
ECLASS-10.1     27060313       ECLASS-11.1     27060313       ECLASS-12.0     27060313       ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     4048879157803       Packaging unit     1
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ETIM-5.0     EC001855       customs tariff number     8544290       GTIN     4048879157803       Packaging unit     1
customs tariff number85444290GTIN4048879157803Packaging unit1
GTIN     4048879157803       Packaging unit     1
Packaging unit 1
Electrical data   Supply
Electrical data   Supply   Operating voltage AC max. 250 V
Operating voltage AC (UL-listed) 30 V
Operating voltage DC (UL-listed) 30 V
Current operating per contact max. 4 A
Diagnostics
Status indication LED no
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 min25 °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
Cable identification 213
Cable Type 1
Jacket Color gray
Type of Certificate cURus
Amount stranding 1

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Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	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 <sup>2</sup>
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)	0° 08
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	0° 08
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

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