

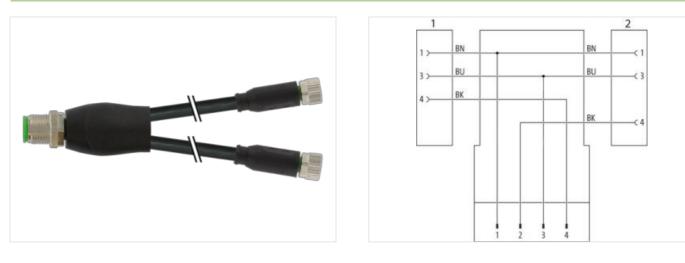
## Y-Distributor M12 male / M8 female 0° A-cod.

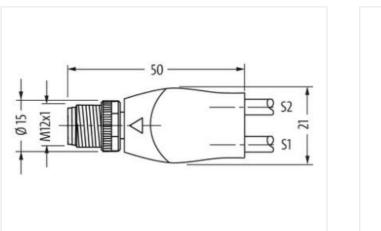
PVC 3x0.25 bk UL/CSA 0.3m

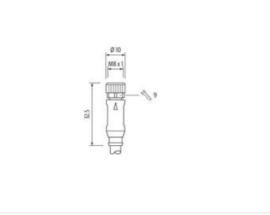
Y-connector M12 – M8, 4/3-pole Male straight – females straight M12, A-coded Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

## Link to Product

Illustration

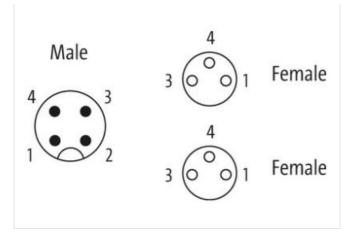






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Product may differ from Image



Mounting methodirCoating contactgFamily construction formMThreadMsuitable for corrugated tube (internal Ø)1CodingAMaterial contactCMaterialPNo. of poles4Width across flatsS	0,6 Nm inserted, screwed gold plated M12 M12 x 1 10 mm A Copper alloy
Mounting method ir   Coating contact g   Family construction form M   Thread M   suitable for corrugated tube (internal Ø) 1   Coding A   Material contact C   Material P   No. of poles 4   Width across flats S	inserted, screwed gold plated M12 M12 x 1 10 mm A
Coating contactgFamily construction formMThreadMsuitable for corrugated tube (internal Ø)1CodingAMaterial contactCMaterialPNo. of poles4Width across flatsS	gold plated M12 M12 x 1 10 mm A
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suitable for corrugated tube (internal Ø)1CodingAMaterial contactCMaterialPNo. of poles4Width across flatsS	10 mm A
CodingAMaterial contactCMaterialPNo. of poles4Width across flatsS	A
Material contactCMaterialPNo. of poles4Width across flatsS	
MaterialPNo. of poles4Width across flatsS	Copper alloy
No. of poles4Width across flatsS	
Width across flats S	PUR
	4
Degree of protection (EN IEC 60529)	SW13
	IP65, IP66K, IP67
Side 2	
Tightening torque 0	0,4 Nm
Mounting method ir	inserted, screwed
Coating contact g	gold plated
Family construction form M	M8
Thread M	M8 x 1
suitable for corrugated tube (internal Ø) 6	6,5 mm
Coding A	A
Material contact C	Copper alloy
Material P	PUR
No. of poles 3	3
Width across flats S	SW9
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 3	
Mounting method ir	inserted, screwed
Family construction form M	
Coding A	M8
No. of poles 3	M8 A

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A summer and all shades	
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060313
ECLASS-10.1	27060313
ECLASS-11.1	27060313
ECLASS-12.0	27060313
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879154369
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	50 V
Operating voltage DC max.	60 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
Device protection   Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
Mechanical data   Material data	
Coating locking	Nickeled
Material gasket	FKM
Locking material	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), DIN EN 61076-2-114 (M8)
Installation   Cable	
Cable identification	610
Cable Type	1
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	29,37 g/m
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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)	4,5 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)	14
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,25 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	4,5 A
Electrical resistance line constant wire	79 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
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2
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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