

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

PUR 3x0.34 ye UL/CSA+robot+drag ch. 2m

Y-connector M12 – M12, 4/3-pole Zinc die casting, save-cover coated Male straight – females 90° A-coded

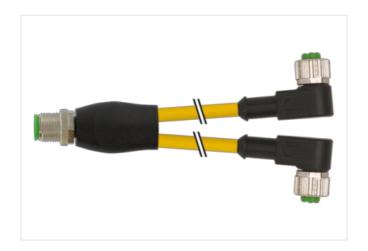
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

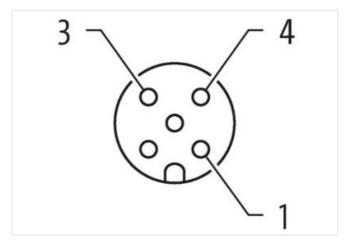
Plastic housings with good resistance against chemicals and oils.

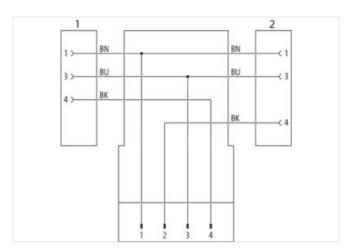
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

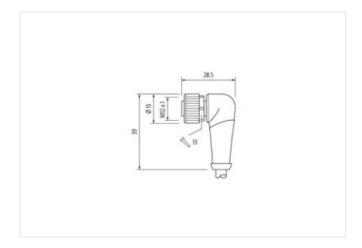
Link to Product

Illustration





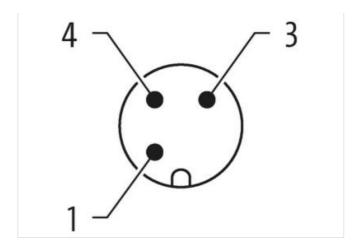






stay connected





Product may differ from Image













Cable length	2 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 8.0 27795818 ECLASS 9.0 277660511 ECLASS 1.0.1 27060513 ECLASS 1.1.1 27060513 ECLASS 12.0 27060313 ETIMS 9.0 ECO1855 CELASS 12.0 27060313 ETIMS 9.0 ECO1855 CELASS 12.0 408879156622 Fackaging unt 1 Electrical data Suppty February 1.2.2 Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage DC Rux. 250 V Operating voltage DC QL 466400 30 V Device protection [Electrical Marcial Condition protection degree Installation [Condition Condition Protection Degree Mounting set M12 x 1 Device protection [Electrical Additional Condition protection degree 3 Patition Degree 3 Rated surge voltage 2,5 kV Machanical Gatal [Marcial data [Marcial data [Marcial data [Marcial	ECLASS-6.0	27279218
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Cable Type 5 Jacket Color yellow Type of Certificate cURus	Installation Cable	
Jacket Color yellow Type of Certificate cURus	Cable identification	053
Type of Certificate cURus	Cable Type	5
	Jacket Color	yellow
Amount stranding 1	Type of Certificate	cURus
	Amount stranding	1



Stranding	3 wires twisted
wire arrangement	brown, black, blue
Traversing distance (C-track)	5 m @ 25 °C horizontal
Cable weigth	29,7 g/m
Material jacket	PUR
Shore hardness jacket	58 ± 3 Shore D
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	4,3 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	74 ± 3 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
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	60 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
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
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	1 Mio.
Torsion stress	± 360 °/m
Torsion speed	35 cycles/min