

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

PVC 3x0.34 gy UL/CSA 0.5m

Y-connector M12 - M12, 4/3-pole

 $\label{eq:males} \mbox{Male straight} - \mbox{females straight}$

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

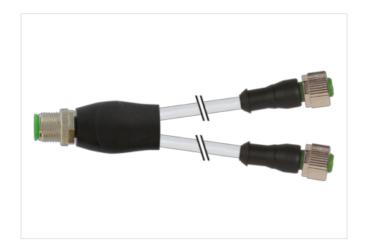
Plastic housings with good resistance against chemicals and oils.

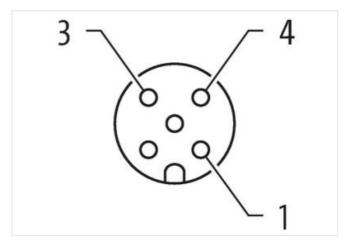
The resistance to aggressive media should be individually tested for your application. Further details on request.

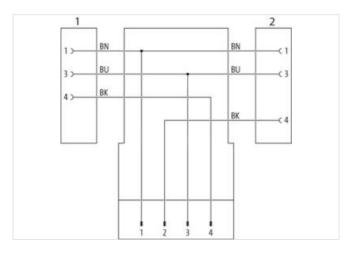
Further cable lengths on request.

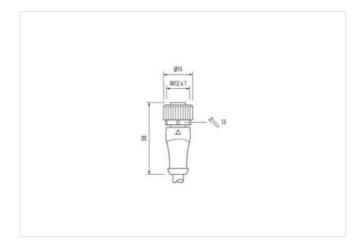
Link to Product

Illustration



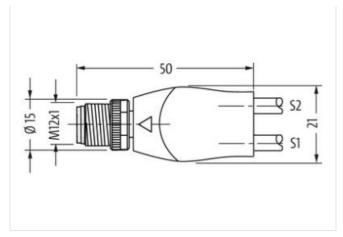


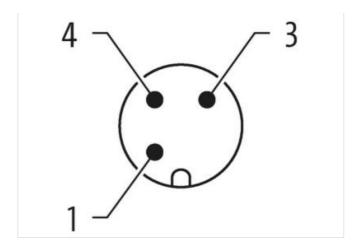






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Product may differ from Image













Cable length	0,5 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 8.0 27279218 ECLASS 9.0 27060313 ECLASS-1.1 4048879588500 ESTIM 4048879588500 Packaging unit 1 Electrical data Supply Operating voltage DC max. 250 V Operating voltage DC (UL-listed) 30 V Deprating voltage DC (UL-listed) 4 A Diagnostics Status indication LED no Installation Connection Wouting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Radical surge voltage 2.5 kV Material group (EC 606641) 1 Mechanical data Material data Coating of filting nickel plated Material group (EC 606641) 1 Mechanical data Material data Coating of filting nickel plated Material screw connection Zinc die-casting Mechanical data Mounting data Material screw connection Zinc die-casting Mechanical data Mounting data Material screw connection Lince de-casting Mechanical data Mounting data Material screw connection Lince de-casting Mechanical data Mounting data Material screw connection Lince de-casting Mechanical data Mounting data Material screw connection Lince de-casting Mechanical data Mounting data Material screw connection Lince de-casting Mechanical data Mounting data Material screw connection Lince de-casting Mechanical data Mounting data Material screw connection Lince de-casting Mechanical data Mounting data Material screw connection Lince de-casting Mechanical data Mounting data Material screw connection Lince de-casting Mechanical data Mounting data Material screw connection Lince de-casting Mechanical data Mounting data Material screw conn	ECLASS-6.0	27279218
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Jacket Color gray Type of Certificate cURus		
Type of Certificate cURus		
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	Amount stranding	1

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-18



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 mm²
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
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