

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

PUR 3x0.34 ye UL/CSA+robot+drag ch. 1.5m

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

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

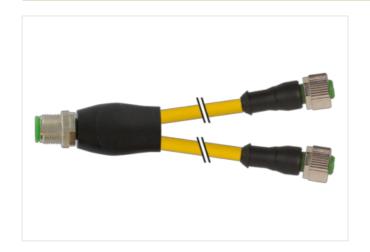
Plastic housings with good resistance against chemicals and oils.

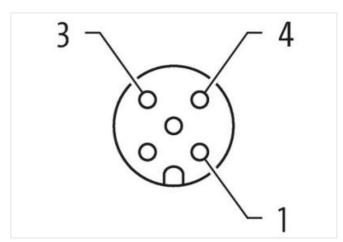
The resistance to aggressive media should be individually tested for your application. Further details on request.

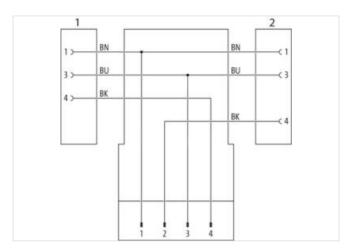
Further cable lengths on request.

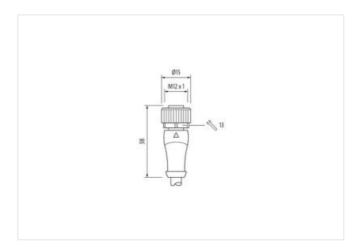
Link to Product

Illustration



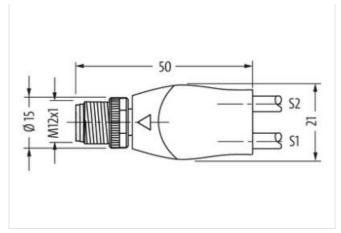


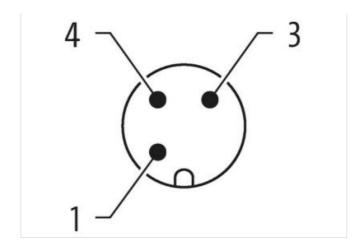






stay connected





Product may differ from Image













Cable length	1,5 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 ECLASS-9.0	27279218
ECLASS-9.0	
	27279218
EOL 400 40 4	27060311
ECLASS-10.1	27060313
ECLASS-11.1	27060313
ECLASS-12.0	27060313
ETIM-5.0	EC001855
	85444290
	4048879157896
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
,	30 V
-	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
	3
	2,5 kV
Material group (IEC 60664-1)	1
Mechanical data Material data	
Coating locking	safe-cover coated
	nickel plated
	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	
	-25 °C
	85 °C
	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.
	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	endangered by excessive bending forces.
	DIN EN 61076-2-101 (M12)
Installation Cable	
	050
	053
	5 vollow
	vellow cURus
	
Amount Stratiumy	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: 2024-05-02



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3 wires twisted
brown, black, blue
29,7 g/m
PUR
58 ± 3 Shore D
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
4,3 mm
± 5 %
PP
3
1,25 mm
± 5 %
74 ± 3 Shore D
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
42
0,1 mm
0,34 mm ²
Stranded copper wire, bare
strand class 6
5 m @ 25 °C horizontal
300 V
to DIN VDE 0298-4
6 A
60 Ω/km @ 20 °C
2,5 kV @ 60 s
2,5 kV @ 60 s
-40 °C
80 °C / 90 °C @ 10000 h Operation
-25 °C
80 °C / 90 °C @ 10000 h Operation
UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
Good, application-related testing
Good, application-related testing
Good, application-related testing DIN EN 60811-404
5 x Outer diameter
10 x Outer diameter
10 Mio. @ 25 °C
1 Mio.
35 cycles/min