

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

PUR 5x0.34 bk UL/CSA 7.5m

⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

Y-connector M12 - M12, 5-pole

Male straight - females straight

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

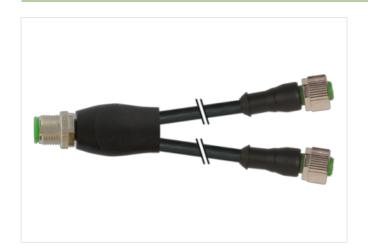
Plastic housings with good resistance against chemicals and oils.

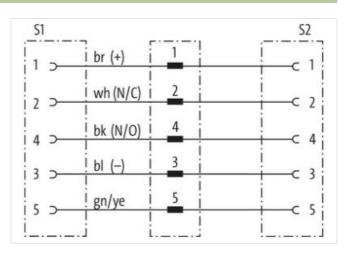
The resistance to aggressive media should be individually tested for your application. Further details on request.

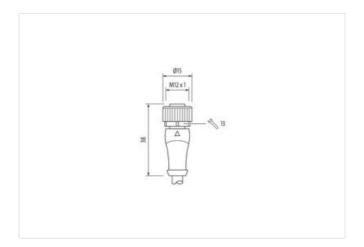
Further cable lengths on request.

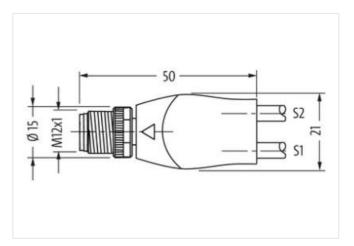
Link to Product

Illustration

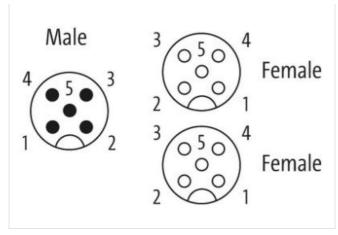












Product may differ from Image



Cable length	7,5 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	5
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, 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	5
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP67
Side 3	
Family construction form	M12
Coding	A
No. of poles	5
Commercial data	
ECLASS-6.0	27279218



stay connected

EGLASS 10 277927818 EGLASS 20 277927818 EGLASS 30 277927818 EGLASS 30 27702013 EGLASS 11 27000013 EGLASS 12.0 27000013 EGLASS 12.0 27000013 ETIMAS 0 ECOLESS GTN 49887967324 Packaging unit 1 Beckrict data (Supply) Operating voltage AC risa. 125 V Current operating per centual max 4 Value indication LED no Installation Comection M12 x 1 Device protection Electrical M2 x 1 Additional condition protection degree 3 Palation Degree 3 Rated sure voltage 1,5 kV Maximal group (EG 50684-1) 1 Received protection Electrical Nickelot Coating of titing nickelot Coating to ching Nickelot Coating to ching Nickelot Coating to ching Nickelot Coating to ching nickel-auting			
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AWG similar to AWG 22 Material wire isolation PVC Material property wire insulation CFC-, cadmium-, silicone- and lead-free Shore hardness wire isolation 43 ±5 D	Construction (core)	42× 0.1 mm (multi-strand wire class 6)	
Material wire isolation PVC Material property wire insulation CFC-, cadmium-, silicone- and lead-free Shore hardness wire isolation 43 ±5 D	Diameter (core)	5× 0.34 mm²	
Material property wire insulation CFC-, cadmium-, silicone- and lead-free Shore hardness wire isolation 43 ±5 D	AWG	similar to AWG 22	
Shore hardness wire isolation 43 ±5 D	Material wire isolation	PVC	
	Material property wire insulation	CFC-, cadmium-, silicone- and lead-free	
Wire-Ø incl. isolation 1.25 mm ±5%			
	Wire-Ø incl. isolation	1.25 mm ±5%	

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: 2024-05-17



Color/numbering of wires	br, bk, bl, wh, gnye longitudinally striped
Stranding combination	5 wires twisted around central filler
Shield	no
Material jacket	PUR/PVC
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant
Shore hardness jacket	80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)
Outer-Ø (jacket)	5.0 mm ±5%
Color jacket	black
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30+80 °C
Temperature range (mobile)	-5+80 °C
Bending radius (fixed)	10× outer Ø
Bending radius (dynamic)	15× outer Ø
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 5 m/s ²