

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

PUR 3x0.34 bk UL/CSA 0.4m

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

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

Male straight – females straight Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

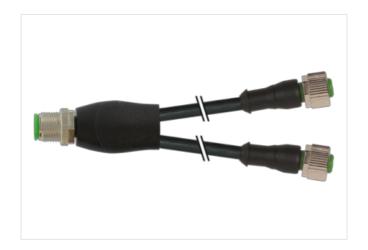
Plastic housings with good resistance against chemicals and oils.

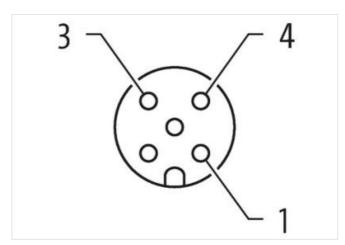
The resistance to aggressive media should be individually tested for your application. Further details on request.

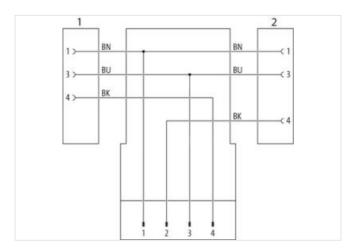
Further cable lengths on request.

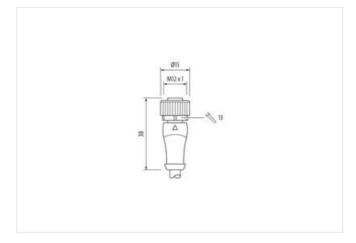
Link to Product

Illustration



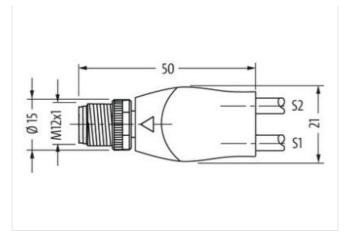


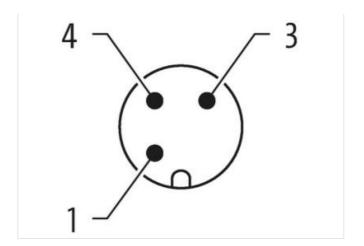






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Product may differ from Image













Cable length	0,4 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 6.1 22792618 ECLASS 7.0 27292618 ECLASS 9.0 2709013 ECLASS 9.0 2709013 ECLASS 1.1 2709013 ECLASS 1.1.1 2709013 ECLASS 1.1.1 2709013 ECLASS 1.2.0 EXDITION GIN 404827800645 Packaging unit 1 Edectrical data Suppty February 1.2. Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage DC (UL-tiested) 30 V Operating voltage DC (UL-tiested) 30 V Operating voltage AC (UL-tiested) 30 V Operating voltage DC (UL-tiested) 30 V Davice protection [Electrical A A Mounting Seel M12 Y Device protection [Electrical A C	ECLASS-6.0	27279218
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Resistor (core) $\max. 57 \ \Omega/km \ (20 \ ^{\circ}C)$ Single wire \varnothing (core) 0.1 mm	Cable weight [g/m]	35,97 g
Single wire \emptyset (core) 0.1 mm	Material wire	Cu wire, bare
	Resistor (core)	max. 57 Ω/km (20 °C)
Construction (core) 42× 0.1 mm (multi-strand wire class 6)	Single wire Ø (core)	0.1 mm
	Construction (core)	42× 0.1 mm (multi-strand wire class 6)



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Diameter (core)	3× 0.34 mm²
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
Wire-Ø incl. isolation	1.25 mm ±5%
Color/numbering of wires	black similar to RAL 9005
Stranding combination	3 wires twisted
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)	4.3 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