

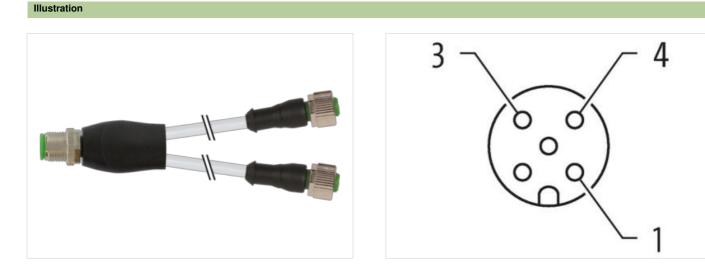
Y-Distributor M12 male / M12 female 0° A-cod.

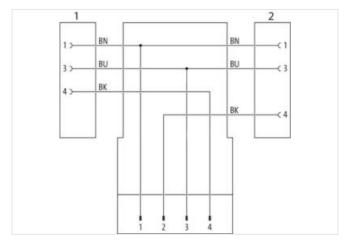
PUR 3x0.34 gy UL/CSA 4m

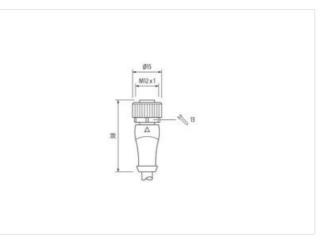
⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

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

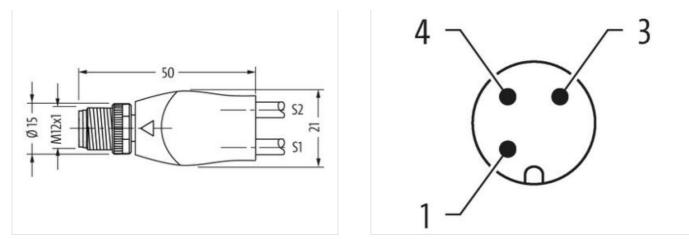






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Product may differ from Image



Cable length	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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Operating temperature max. 85 °C	Environmental characteristics Climatic	
	Operating temperature min.	-25 °C
	Operating temperature max.	85 °C
Auditional condition temperature range depending on cable quality	Additional condition temperature range	depending on cable quality
Conformity	Conformity	
Product standard DIN EN 61076-2-101 (M12)	Product standard	DIN EN 61076-2-101 (M12)
Cable	Cable	
Cable identification 223	Cable identification	223
Cable Type 2 (PUR/PVC)	Cable Type	2 (PUR/PVC)
Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform	Approval (cable)	UL (AWM-Style 20549/1731), CSA; CE conform
Cable weight [g/m] 35,97 g	Cable weight [g/m]	35,97 g
Material wire Cu wire, bare	Material wire	Cu wire, bare
Resistor (core)max. 57 Ω/km (20 °C)	Resistor (core)	max. 57 Ω/km (20 °C)
Single wire Ø (core) 0.1 mm	Single wire Ø (core)	0.1 mm
Construction (core) 42× 0.1 mm (multi-strand wire class 6)	Construction (core)	42× 0.1 mm (multi-strand wire class 6)

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Diameter (core)	3× 0.34 mm ²
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	br, bk, bl
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	gray
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

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