

M12 female 0° A-cod. with cable Lite

PUR 4x0.34 gy UL/CSA 10m

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

Female straight

M12, 4-pole

7005 - plastic hexagonal screw (M12 Lite)

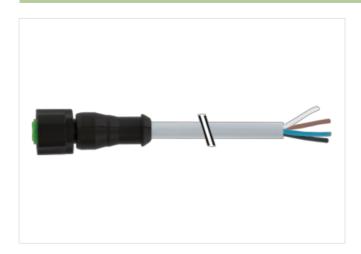
Plastic housings with good resistance against chemicals and oils.

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

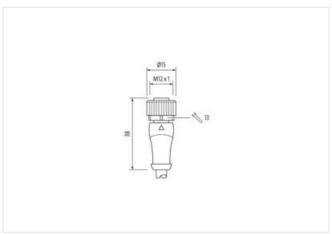
Further cable lengths on request.

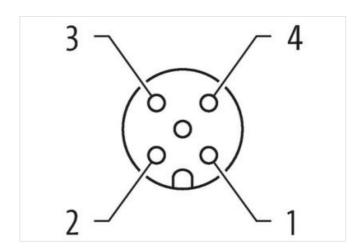
Link to Product

Illustration









Product may differ from Image





Cable length

10 m



stay connected

Mile	Side 1	
Emily construction form M12	Tightening torque	0,6 Nm
Mile	<u> </u>	M12
A A A A	Thread	M12 x 1
A A A A		10 mm
North across fets SW13 Pets P	Coding	A
Commercial data	Width across flats	
Commercial data	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
CLASS-6.1 27279218 CLASS-7.0 2779218 CLASS-7.0 2779218 CLASS-8.0 2779218 CLASS-8.0 2779218 CLASS-8.0 2709031 CLASS-9.0 2709031 CLASS-1.1 2709031 CLASS-1.1 2709031 CLASS-1.1 2709031 CLASS-1.2 2709031	Commercial data	
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Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm		·
Single wire Ø (core) 0.1 mm	Material wire	
	Resistor (core)	
Construction (core) 42× 0.1 mm (multi-strand wire class 6)	Single wire Ø (core)	
	Construction (core)	42× 0.1 mm (multi-strand wire class 6)



stay connected

Diameter (core)	4× 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	br, bk, bl, wh
Stranding combination	4 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)	4.6 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