

M12 female 0° A-cod. with cable

PUR 4x0.34 ye UL/CSA 7.5m

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

Female straight

M12, 4-pole

with cable sleeves

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.

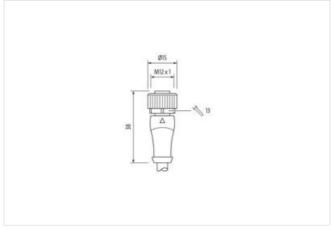
Further cable lengths on request.

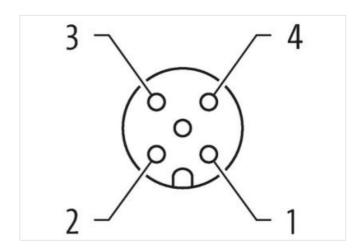
Link to Product

Illustration









Product may differ from Image













Cable length

7,5 m



stay connected

Family construction form M12 Thread M12 Suitable for corrugated tube (internal ∅) 10 m Coding A Material PUF Width across flats SW: Degree of protection (EN IEC 60529) IP65 Commercial data ECLASS-6.0 272 ECLASS-6.1 272 ECLASS-7.0 272 ECLASS-8.0 272 ECLASS-9.0 270 ECLASS-10.1 2700 ECLASS-11.1 2700 ECLASS-11.1 2700 ECLASS-12.0 2700 ECLASS-12.0 2700 ECTIM-5.0 ECC Customs tariff number 854- GTIN 4044 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 Operating voltage DC max. 250 Operating voltage DC (UL-listed) 30 N Operating voltage DC (UL-listed) 30 N Current operating per contact max. 4 A Installation Connection Mounting set M12 Device protection Electrical	erted, screwed 2 x 1 nm
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Mounting set M12 Device protection Electrical	
Device protection Electrical	
	2x1
Additional condition protection degree inse	
	erted, screwed
Pollution Degree 3	
Rated surge voltage 2,5 l	kV
Material group (IEC 60664-1)	
Mechanical data Material data	
5 5	reled
	el plated
	c die-casting
	uie-casting
Mechanical data Mounting data	
Mounting method inse	rted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min25	°C
Operating temperature max. 85 °	
Conformity	ending on cable quality
Product standard DIN	ending on cable quality



Cable identification	282
Jacket Color	blue
Amount stranding	1
Stranding	3 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	9 wires around Stranding combination twisted
Banding	Fleece
wire arrangement	gray-pink, violet, red-blue, brown, red, gray, black, yellow, pink, green, white, blue
No. of bending cycles (C-track)	4 Mio. @ 25 °C
Cable weigth	44 g/m
Material jacket	TPE-S
Shore hardness jacket	47 ± 5 Shore D
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	6 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	12
Outer diameter insulation	1 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	64 ± 3 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	18
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,14 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	10 m @ 25 °C horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	2 A
Electrical resistance line constant wire	139 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
AC withstand voltage power (wire - wire)	3 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	105 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	105 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 180 °/m