

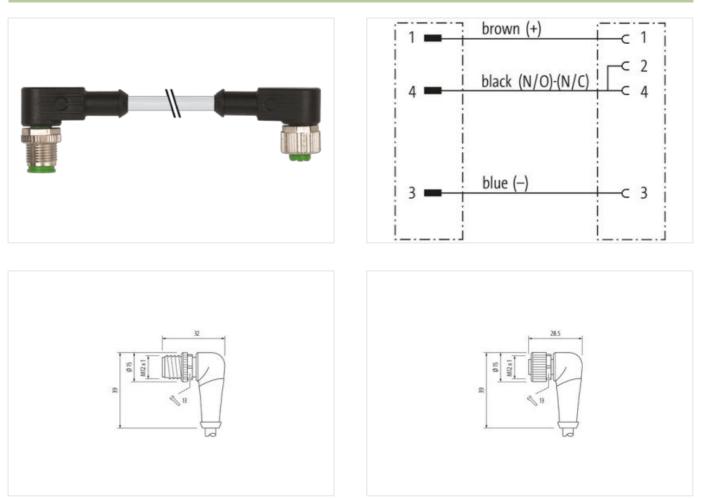
M12 male 90° / M12 female 90° A-cod.

PVC 3x0.34 gy UL/CSA 0.3m

Male 90° – female 90° M12 – M12, 3-pole bridged 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.

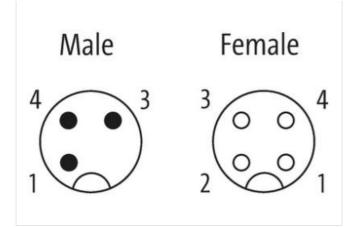
Link to Product





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Product may differ from Image



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ckaging unit 1 lectrical data Supply	ECLASS-6.0	27061801
lectrical data Supply	customs tariff number	85444290
	Packaging unit	1
erating voltage AC max. 250 V	Electrical data Supply	
	Operating voltage AC max.	250 V
erating voltage DC max. 250 V	Operating voltage DC max.	250 V
erating voltage AC (UL-listed) 30 V	Operating voltage AC (UL-listed)	30 V
erating voltage DC (UL-listed) 30 V	Operating voltage DC (UL-listed)	30 V
rrent operating per contact max. 4 A	Current operating per contact max.	4 A
stallation Connection	Installation Connection	

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Mounting set	M12 x 1
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Material group (IEC 60664-1)	
Mechanical data Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	·····,··· ··,· · ·· ·· ··
· · · ·	
Operating temperature min.	-25 °C 85 °C
Operating temperature max. Additional condition temperature range	
	depending on cable quality
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Installation Cable	
Cable identification	213
Cable Type	1
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	34,1 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,6 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation Amount strands (wire)	lead-free, cadmium-free, CFC-free, silicone-free 19
Diameter of single wires Conductor crosssection (wire)	0,15 mm 0.34 mm ²
Material conductor wire	0,34 mm² Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity (standard)	6 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power	2 kV @ 60 s
(wire - jacket)	
AC withstand voltage power (wire - wire) Min. operating temperature (static)	2 kV @ 60 s -30 °C
	-30 °C

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Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
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

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