

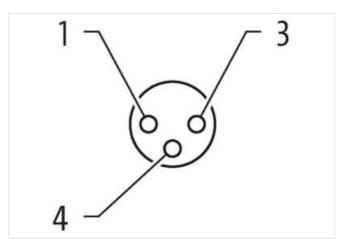
M12 male 0° / M8 female 90° A-cod. LED

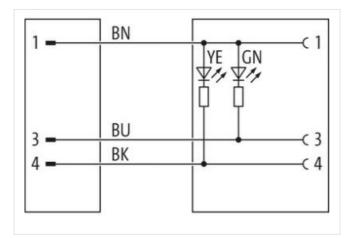
PUR 3x0.25 ye UL/CSA 1.5m

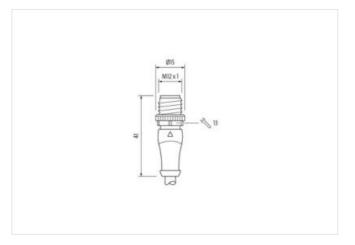
Male straight – female 90° M12 – M8, 3-pole LED (yellow/green) Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product



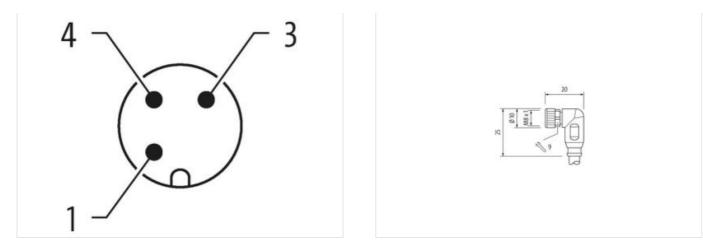






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Product may differ from Image



1,5 m
0,6 Nm
inserted, screwed
gold plated
M12
M12 x 1
10 mm
Copper alloy
PUR
3
SW13
IP66K, IP67
0,4 Nm
inserted, screwed
gold plated
M8
M8 x 1
6,5 mm
Copper alloy
PUR
3
SW9
IP66K, IP67
27279218
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27060311
27060311

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ECLASS-11.1	27060311		
ECLASS-12.0	27060311		
ETIM-5.0	EC001855		
customs tariff number	85444290		
GTIN	4048879159982		
Packaging unit	1		
Electrical data Supply			
Operating voltage DC	24 V		
Operating voltage DC min.	18 V		
Operating voltage DC max.	30 V		
Operating voltage DC max. (UL-listed)	30 V		
Current operating per contact max.	4 A		
Current consumption max.	5 mA		
Diagnostics			
Status indication LED	green, yellow		
Device protection Electrical			
Additional condition protection degree	inserted, screwed		
Pollution Degree	3		
Rated surge voltage	0.8 kV		
Material group (IEC 60664-1)			
Mechanical data Material data			
	Nicholad		
Coating locking	Nickeled		
Coating of fitting	nickel plated FKM		
Material gasket			
Locking material Material screw connection	Zinc die-casting Zinc die-casting		
Mechanical data Mounting data	incented exercuted Chalking protection		
Mounting method	inserted, screwed, Shaking protection		
Environmental characteristics Climatic			
Operating temperature min.	-25 °C		
Operating temperature max.	85 °C		
Additional condition temperature range	depending on cable quality		
Conformity			
Product standard	DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)		
Installation Cable			
Cable identification	020		
Cable Type	2		
Jacket Color	yellow		
Type of Certificate	cURus		
Amount stranding	1		
Stranding	3 wires twisted		
wire arrangement	brown, black, blue		
Cable weigth	26,62 g/m		
Material jacket	PUR		
Shore hardness jacket	85 ± 5 Shore A		
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free		
Outer-diameter (jacket)	4,3 mm		
Tolerance outer diameter (sheath)	± 5 %		
Material wire insulation	PVC		
Amount wires	3		
Outer diameter insulation	1,25 mm		
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Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	2 Mio. @ 25 °C
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °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	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter

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