

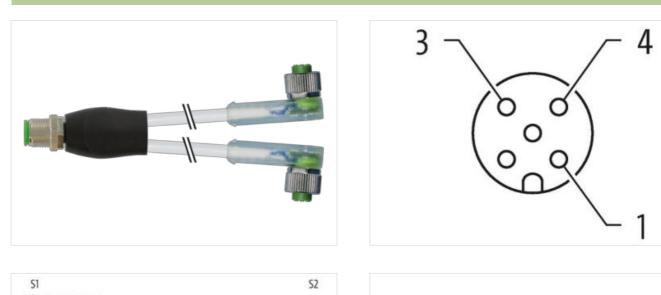
Y-Distributor M12 male / M12 female 90° A-cod. LED

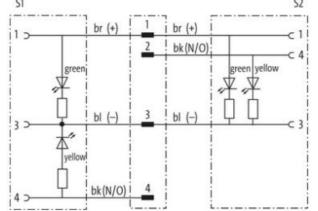
PUR 3x0.34 gy UL/CSA+robot+drag ch. 0.3m

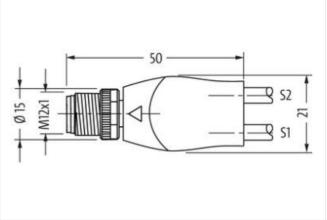
Y-connector M12 – M12, 4/3-pole Zinc die casting, save-cover coated Male straight – females 90° A-coded LED (yellow/green) Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration

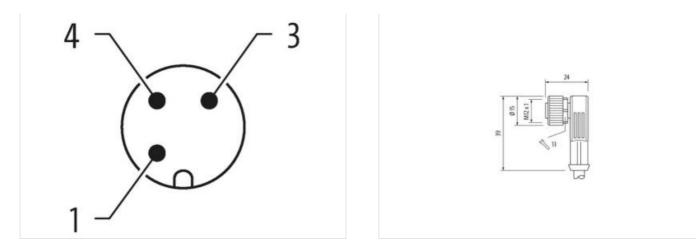






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Product may differ from Image



Cable length	0,3 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 \emptyset)	10 mm
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
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
No. of poles	3
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
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ECLASS-10.1 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313 ETIM-S.0 EC001855 customs tariff number 85444290 GTIN 40487915528 Packaging unit 1 Electrical data Supply 0 Operating voltage DC 24 V Operating voltage DC max. 18 V Operating voltage DC max. 30 V Operating voltage DC max. 4 A Current consumption max. 5 mA Diagnostics 5 mA Status indication LED green, yellow Installation Connection M12 x 1 Device protection Electrical Additional condition protection degree Additional condition protection degree 3 Patted surge voltage 0,8 kV Material group (IEC 60664-1) 1 Material group (IEC 60664-1) 1 Material gasket FKM Looking material Zinc die-casting Material gasket FKM Looking material Zinc die-casting Material gasket FKM Look	
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Conformity	
Product standard DIN EN 61076-2-101 (M12)	
Installation Cable	
Cable identification 253	
Jacket Color gray	
Type of Certificate cURus	
Amount stranding 1	
Stranding 3 wires twisted	
wire arrangement brown, black, blue Cable weigth 29,7 g/m	
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Material jacket	PUR
Shore hardness jacket	58 ± 3 Shore D
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	4,3 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	74 ± 3 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C horizontal
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6 A
Electrical resistance line constant wire	60 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	1 Mio.
Torsion stress	± 360 °/m
Torsion speed	35 cycles/min

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