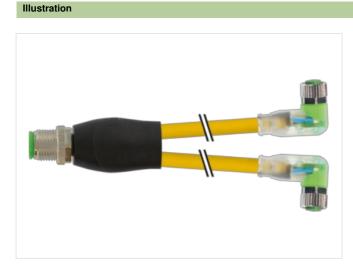


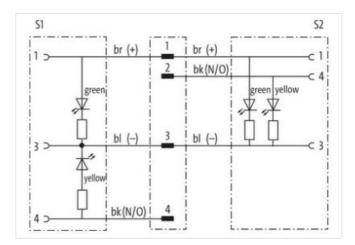
Y-Distributor M12 male / M8 female 90° A-cod. LED

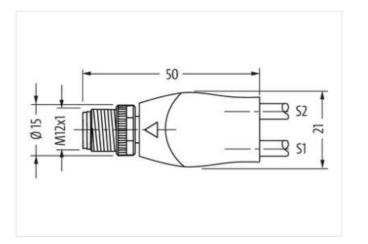
PUR 3x0.25 ye UL/CSA+robot+drag ch. 1.5m

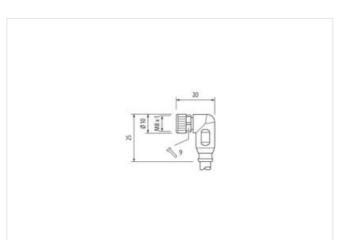
Y-connector M12 – M8, 4/3-pole Zinc die casting, save-cover coated Male straight – females 90° M12, A-coded LED (yellow/green) Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product



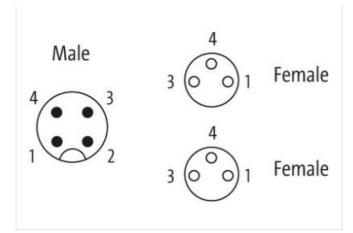






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Product may differ from Image



Mounting method inserted, screwed Coating contact gold plated Family construction form M12 Thread M12 x 1 suitable for corrugated tube (internal Ø) 10 mm Material Coopper alloy Material PUR No. of poles 4 Widt across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Immediated flated Coating contact gold plated Coating contact gold plated Coating contact gold plated Family construction form M8 Material contact Copper alloy Material contact Gold plated Family construction form M8 × 1 Suitable for corrugated tube (internal Ø) 6,5 mm Material contact Copper alloy Material contact Copper alloy Material contact Copper alloy Material contact Copper alloy Material contact Side 3 Degree of protection (EN IEC 60529) IP67 <th>Cable length</th> <th>1,5 m</th>	Cable length	1,5 m
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Family construction formM8ThreadM8 x 1suitable for corrugated tube (internal Ø)6,5 mmMaterial contactCopper alloyMaterialPURNo. of poles3Width across flatsSW9Degree of protection (EN IEC 60529)IP67Side 3Inserted, screwedFamily construction formM8No. of poles3Commercial data27279218	Mounting method	inserted, screwed
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Mounting method inserted, screwed Family construction form M8 No. of poles 3 Commercial data ECLASS-6.0 27279218	Degree of protection (EN IEC 60529)	IP67
Family construction form M8 No. of poles 3 Commercial data 27279218	Side 3	
No. of poles 3 Commercial data ECLASS-6.0 27279218	Mounting method	inserted, screwed
Commercial data ECLASS-6.0 27279218		M8
ECLASS-6.0 27279218	No. of poles	3
	Commercial data	
	ECLASS-6.0	27279218
ECLASS-7.0 2/2/9218	ECLASS-7.0	27279218

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ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060313
ECLASS-11.1	27060313
ECLASS-12.0	27060313
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879153416
Packaging unit	1
Electrical data Supply	
	0417
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	
Coating locking	safe-cover coated
Material gasket	FKM
Locking material	Zinc die-casting
, , , , , , , , , , , , , , , , , , ,	
Mechanical data Mounting data	
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
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)
Installation Cable	
Cable identification	050
Cable Type	5
Jacket Color	yellow
Type of Certificate	cURus
Amount stranding	
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	26,4 g/m
Material jacket	PUR
Shore hardness jacket Freedom from ingredients (jacket)	58 ± 3 Shore D
	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free

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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)	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
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)	2,5 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 UL 1581 § 1100 FT2 IEC 60332-2-2
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
Nie of texelog eveloe	4 14
No. of torsion cycles	1 Mio.
Torsion stress	1 Mio. ± 360 °/m

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