

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

PUR 3x0.25 bk UL/CSA 0.3m

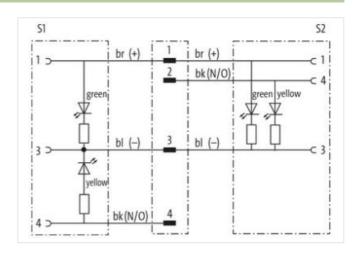
⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

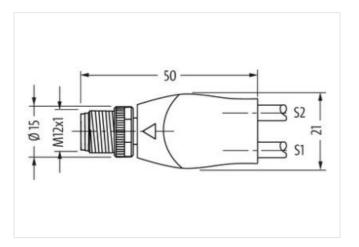
Y-connector M12 – M8, 4/3-pole Male straight – females 90° M12, A-coded LED (yellow/green) Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application.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

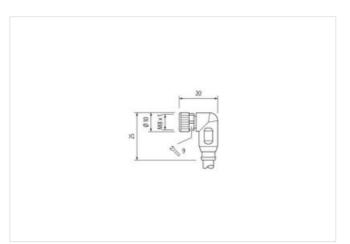
Link to Product

Illustration



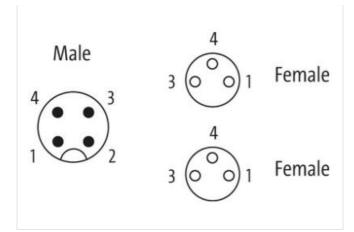






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Product may differ from Image



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 Ø) 10 mm Material PUR No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Itiphtening torque Ocating contact gold plated Family construction form M8 Tightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Thread M8 x 1 suitable for corrugated tube (internal Ø) 6,5 mm Material PUR No. of poles 3 Width across flats SW9 Degree of protection (EN IEC 60529) IP67 Side 3 SW9 Degree of protection (EN IEC 60529) IP67 Side 3 SW9 Degree of pro	Cable length	0,3 m
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No. of poles3Width across flatsSW9Degree of protection (EN IEC 60529)IP67Side 3Mounting methodinserted, screwedFamily construction formM8No. of poles3	Material contact	Copper alloy
Width across flats SW9 Degree of protection (EN IEC 60529) IP67 Side 3 Inserted, screwed Mounting method inserted, screwed Family construction form M8 No. of poles 3	Material	PUR
Degree of protection (EN IEC 60529) IP67 Side 3 IP67 Mounting method inserted, screwed Family construction form M8 No. of poles 3	No. of poles	3
Side 3 Mounting method inserted, screwed Family construction form M8 No. of poles 3	Width across flats	SW9
Mounting method inserted, screwed Family construction form M8 No. of poles 3	Degree of protection (EN IEC 60529)	IP67
Family construction form M8 No. of poles 3	Side 3	
No. of poles 3	Mounting method	inserted, screwed
	Family construction form	M8
Commercial data	No. of poles	3
	Commercial data	
ECLASS-6.0 27279218	ECLASS-6.0	27279218
ECLASS-6.1 27279218	ECLASS-6.1	27279218

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ECLASS-8.0 272 ECLASS-9.0 270 ECLASS-10.1 270 ECLASS-11.1 270 ECLASS-12.0 270 ETIM-5.0 ECL	279218 279218 060313 060313
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ECLASS-11.1 270 ECLASS-12.0 270 ETIM-5.0 EC	
ECLASS-12.0 270 ETIM-5.0 EC	060313
	060313
	2001855
	444290
GTIN 404	48879153218
Packaging unit 1	
Electrical data Supply	
Operating voltage DC 24	V
Operating voltage DC min. 18	
Operating voltage DC max. 30	
Operating voltage DC max. (UL-listed) 30	
Current operating per contact max. 4 A	
Current consumption max. 5 m	
Diagnostics	
	een, yellow
Device protection Electrical	
	serted, screwed
Pollution Degree 3	
	3 kV
Material group (IEC 60664-1)	
Mechanical data Material data	
Coating locking Nic	ckeled
Material gasket FKI	M
Locking material Zine	nc die-casting
Mechanical data Mounting data	
Mounting method inse	serted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min25	5 °C
Operating temperature max. 85	<u> </u>
	pending on cable quality
Conformity	
	N EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)
Installation Cable	
Cable identification 620	0
Cable Type 2	
Jacket Color blac	
	Rus
Amount stranding 1	vires twisted
Stranding 2 w	bwn, black, blue
	,62 g/m
wire arrangement bro	
wire arrangementbroCable weigth26,	
wire arrangement bro Cable weigth 26, Material jacket PU	JR
wire arrangementbroCable weigth26,Material jacketPUShore hardness jacket85 arr	JR ± 5 Shore A
wire arrangementbroCable weigth26,Material jacketPUShore hardness jacket85Freedom from ingredients (jacket)lear	JR ± 5 Shore A ad-free, cadmium-free, CFC-free, silicone-free
wire arrangementbroCable weigth26,Material jacketPUShore hardness jacket85Freedom from ingredients (jacket)leadOuter-diameter (jacket)4,3	JR ± 5 Shore A ad-free, cadmium-free, CFC-free, silicone-free 3 mm
wire arrangementbroCable weigth26,Material jacketPUShore hardness jacket85Freedom from ingredients (jacket)lear	JR ± 5 Shore A ad-free, cadmium-free, CFC-free, silicone-free 3 mm 5 %

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Amount wires	3
Outer diameter insulation	1,25 mm
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° 08
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	0° 08
UV resistance	DIN EN ISO 4892-2 A
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	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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