

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

PUR 3x0.25 gy UL/CSA 0.3m

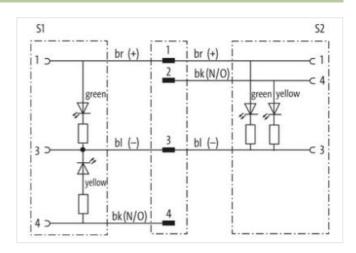
⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

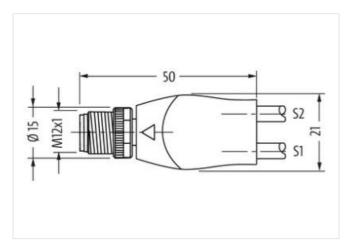
Y-connector M12 – M8, 4/3-pole Male straight – females 90° M12, A-coded LED (yellow/green) Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application.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

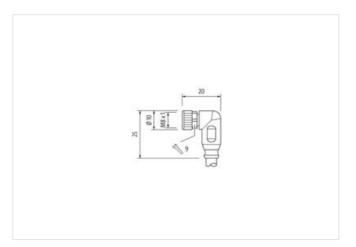
Link to Product

Illustration



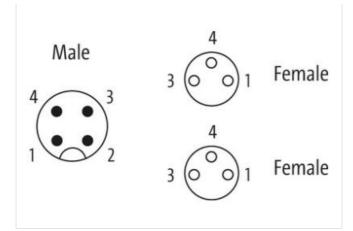






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Product may differ from Image



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 Tightening 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 Widt across flats SW9 Degree of protection (EN IEC 60529) IP67 Side 3 Widt across flats Muenting method inserted, screwed Thread M8 x 1 suita	Cable length	0,3 m
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Side 2 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 contact Copper alloy Material PUR No. of poles 3 Width across flats SW9 Degree of protection (EN IEC 60529) IP67 Side 3 Mounting method Mounting method inserted, screwed Family construction form M8	Width across flats	SW13
Tightening torque0,4 NmMounting methodinserted, screwedCoating contactgold platedFamily construction formM8ThreadM8 x 1suitable for corrugated tube (internal Ø)6,5 mmMaterial contactCopper alloyMaterialPURNo. of poles3Width across flatsSW9Degree of protection (EN IEC 60529)IP67Side 3Mounting methodinserted, screwedFamily construction formM8	Degree of protection (EN IEC 60529)	IP67
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Material PUR No. of poles 3 Width across flats SW9 Degree of protection (EN IEC 60529) IP67 Side 3 Image: Second sec	suitable for corrugated tube (internal \emptyset)	6,5 mm
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Width across flats SW9 Degree of protection (EN IEC 60529) IP67 Side 3	Material	PUR
Degree of protection (EN IEC 60529) IP67 Side 3 Inserted, screwed Mounting method inserted, screwed Family construction form M8	No. of poles	3
Side 3 Mounting method inserted, screwed Family construction form M8	Width across flats	SW9
Mounting method inserted, screwed Family construction form M8	Degree of protection (EN IEC 60529)	IP67
Family construction form M8	Side 3	
	Mounting method	inserted, screwed
	Family construction form	M8
No. of poles 3	No. of poles	3
Commercial data	Commercial data	
ECLASS-6.0 27279218	ECLASS-6.0	27279218
ECLASS-6.1 27279218	ECLASS-6.1	27279218

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ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060313
ECLASS-10.1	27060313
ECLASS-11.1	27060313
ECLASS-12.0	27060313
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879153348
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	<u> </u>
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0.8 kV
Material group (IEC 60664-1)	0,0 KV
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Mechanical data Material data	
Coating locking	Nickeled
Material gasket	FKM
Material gasket Locking material	
Material gasket Locking material Mechanical data Mounting data	FKM Zinc die-casting
Material gasket Locking material Mechanical data Mounting data Mounting method	FKM
Material gasket Locking material Mechanical data Mounting data	FKM Zinc die-casting inserted, screwed, Shaking protection
Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min.	FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C
Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max.	FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C
Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min.	FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C
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Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard	FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality
Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable	FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)
Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification	FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 220
Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type	FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 220 2
Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color	FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 220 2 gray
Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate	FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 220 2 gray cURus
Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement	FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 220 2 gray cURus 1
Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth	FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 220 2 gray cURus 1 3 wires twisted
Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement	FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 220 2 gray cURus 1 3 wires twisted brown, black, blue 26,62 g/m PUR
Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth	FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 220 2 gray cURus 1 3 wires twisted brown, black, blue 26,62 g/m
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Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable identificate Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 220 2 gray cURus 1 3 wires twisted brown, black, blue 26, 62 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free
Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 220 2 gray cURus 1 3 wires twisted brown, black, blue 26,62 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,3 mm

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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)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter

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