

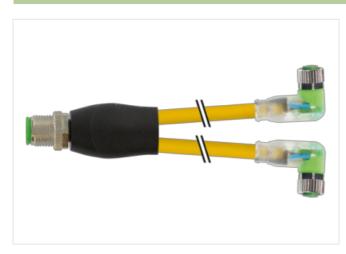
Y-Distributor M12 male / M8 female 90° A-cod. LED

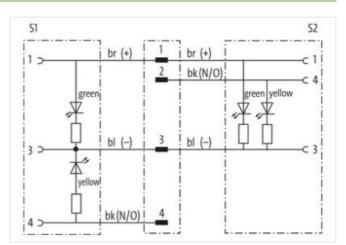
PVC 3x0.25 ye UL/CSA 0.6m

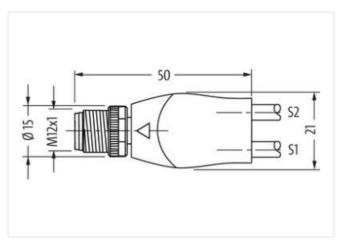
Y-connector M12 – M8, 4/3-pole Male straight – females 90° M12, A-coded LED (yellow/green) Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application.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

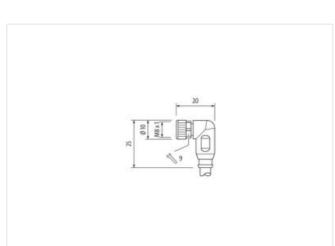
Link to Product

Illustration



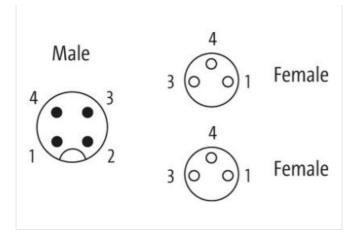






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Product may differ from Image



Coating contactgold playFamily construction formM12ThreadM12 xsuitable for corrugated tube (internal Ø)10 mmMaterial contactCopperMaterialPURNo. of poles4Width across flatsSW13Degree of protection (EN IEC 60529)IP67Side 2Tightening torque0,4 Nm	ad, screwed lated 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Mounting method inserter Coating contact gold plate Family construction form M12 Thread M12 x suitable for corrugated tube (internal Ø) 10 mm Material contact Copper Material PUR No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Tightening torque 0,4 Nm	ad, screwed lated 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Thread M12 x suitable for corrugated tube (internal Ø) 10 mm Material contact Copper Material PUR No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Tightening torque 0,4 Nm	1
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Material contact Copper Material PUR No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Understand Tightening torque 0,4 Nm	
Material PUR No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Image: Comparison of the second secon	er alloy
No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Image: Side 2 Tightening torque 0,4 Nm	
Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Output Tightening torque 0,4 Nm	
Degree of protection (EN IEC 60529) IP67 Side 2 IIII Side 1 Tightening torque 0,4 Nm	
Side 2 Tightening torque 0,4 Nm	
Tightening torque 0,4 Nm	
	n
Mounting method inserte	ed, screwed
Coating contact gold pla	lated
Family construction form M8	
Thread M8 x 1	
suitable for corrugated tube (internal Ø) 6,5 mm	n
Material contact Copper	eralloy
Material PUR	
No. of poles 3	
Width across flats SW9	
Degree of protection (EN IEC 60529) IP67	
Side 3	
Mounting method inserte	ed, screwed
Family construction form M8	
No. of poles 3	
Commercial data	
ECLASS-6.0 272792	
ECLASS-7.0 272792	218

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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	4048879153553
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	
Coating locking	Nickeled
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 ℃
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	010
Cable Type	1
Jacket Color	yellow
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	29,37 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free

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Outer-diameter (jacket)	4,5 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	14
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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 ℃
Operating temperature max. (dynamic)	0° 08
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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