

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

PUR 3x0.25 gy UL/CSA+drag ch. 0.3m

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

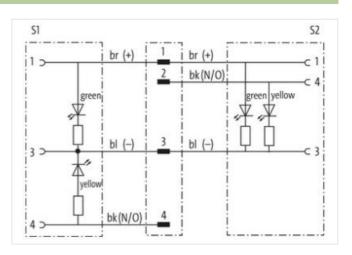
Plastic housings with good resistance against chemicals and oils.

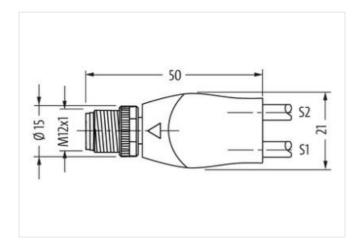
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

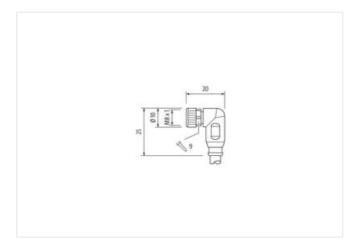
Link to Product

Illustration

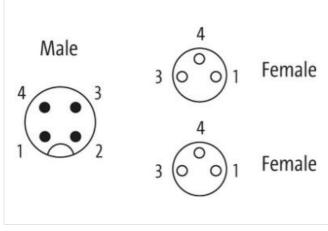












Product may differ from Image





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 Ø)	10 mm
Material contact	Copper alloy
Material	PUR
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
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	inserted, screwed
Family construction form	M8
No. of poles	3
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218



stay connected

ECLASS-9.0 27660311 ECLASS-10.1 27660313 ECLASS-11.3 27660313 ECLASS-12.0 27660313 ETIM-5.0 EC001955 Usustons farff number 85444290 GTIN 4048879153270 Packaging unt 1 Electrical data Supply Cperating voltage DC 24 V Operating voltage DC max. 30 V Operating voltage DC max. 30 V Operating voltage DC max. (UL-listed) 30 V Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 4 A Current operating per contact max. 5 mA Discoprotection Electrical Additional condition protection degree 3 Rated surge voltage 0,8 kV Material gase voltage 0,8 kV Material gasket FKM Coating locking Nickeled Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Envious mental characteristics Climatical properature max. 25 °C </th <th>ECLASS-8.0</th> <th>27279218</th>	ECLASS-8.0	27279218
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Cable weight 26,4 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A		
Material jacket PUR Shore hardness jacket 90 ± 5 Shore A		
Shore hardness jacket 90 ± 5 Shore A		
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Outer-diameter (jacket)	4,1 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	70 ± 5 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)	10 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	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min