

M12 female 0° A-cod. with cable 3LED

PVC 5x0.34 ye UL/CSA 3m

Female straight M12, 5-pole 3× LED (PNP)

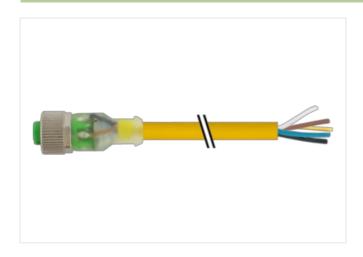
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

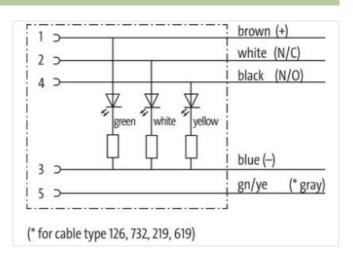
Plastic housings with good resistance against chemicals and oils.

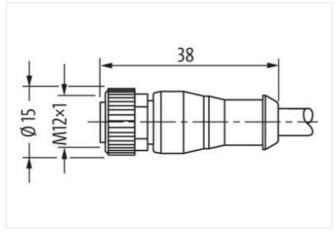
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

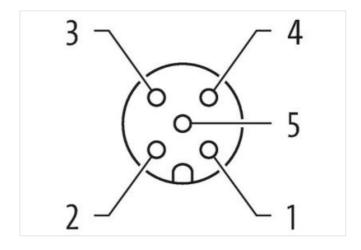
Link to Product

Illustration









Product may differ from Image

Side 1		
Tightening torque	0,6 Nm	
Mounting method	inserted, screwed	
Family construction form	M12	
Thread	M12 x 1	
Coding	A	
Material	PUR	
Width across flats	SW13	

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-19



stay connected

ECLASS-6.0 27279218	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27003311 ETIM-5.0 ECO101855 Customs fault number 85444290 OTIN 4055590051504 Packaging unit 1 Electrical datal Supply	Commercial data	
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ETIM 5.0 EC001855 customs staff number 85444290 GTIM 4065699051504 Plackaging unit 1 Electrical data I Supply Operating voltage DC 24 V Operating voltage DC max. 30 V Current operating port contact max. 4 A Diagnostics Status indication LED green, white, yellow Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Fullution Degree 3 Rated surpe voltage M2	ECLASS-8.0	27279218
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Packaging unit	customs tariff number	85444290
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AWG similar to AWG 22		,
material wire isolation PVC		
	Material wire isolation	PVC



Material property wire insulation	CFC-, cadmium-, silicone- and lead-free
Shore hardness wire isolation	45 ±5 D
Wire-Ø incl. isolation	1.25 mm ±5%
Color/numbering of wires	br, bk, bl, wh, gnye longitudinally striped
Stranding combination	5 wires twisted around central filler
Shield	no
Material jacket	PVC
Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
Shore hardness jacket	85 ±5 A
Outer-Ø (jacket)	5.2 mm ±5%
Color jacket	yellow
Jacket Color	yellow
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardant UL 1581 VW1 / CSA FT1
Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30+80 °C
Temperature range (fixed)	-30+80 °C
Temperature range (mobile)	-5+80 °C
Temperature range (mobile)	-5+80 °C
Bending radius (fixed)	5× outer Ø
Bending radius (dynamic)	10× outer Ø
Bending radius (dynamic)	10× outer Ø
Material jacket	PVC (UL/CSA)