

M12 male 0° / M12 female 90° A-cod. 3LED V2A

FEP 5xAWG22 bk 0.6m

Male straight – female 90° M12 – M12, 4-pole 3× LED (PNP), (NPN) on request Stainless steel 1.4305 (V2A) PTFE coated

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

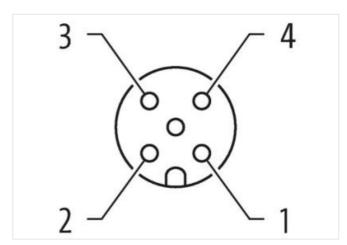
Plastic housings with good resistance against chemicals and oils.

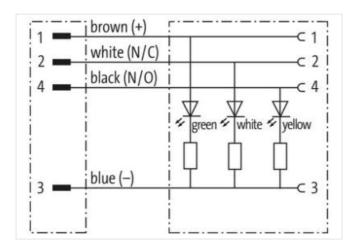
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

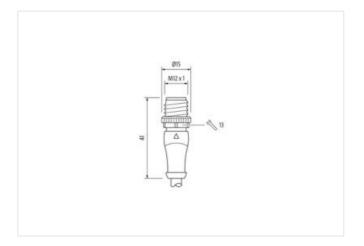
Link to Product

Illustration



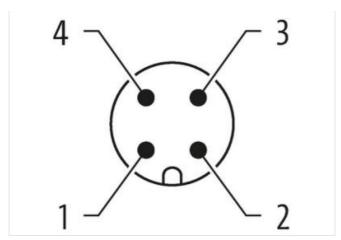


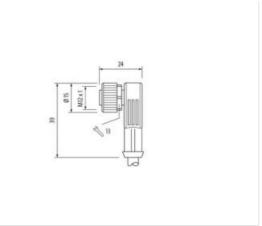






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Product may differ from Image

Cable length	0,6 m
Side 1	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
Side 2	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
Coding	A
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879474627
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	green, white, yellow
Device protection Electrical	
Additional condition protection degree	inserted, screwed



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Rised surge voltage Mochanical data Marterial group (IEC 60664-1) Costing to Coking nut	Pollution Degree	3
Meterial group (IEC 60864-1) I Mechanical data Material data Material gastert FMM Material passert FMM Material passert FMM Mechanical data Mounting data Business steel 1 / 400 f (V2A) Mechanical data Mounting data Invested, screwed, Shaking protection Environmental characteristics Climatic Climatic Operating temperature min. 25 °C Operating temperature many. 85 °C Additional condition temperature range depending on cable quality Installation Cable Cable destination 828 Jacket Color black Annount standing 1 5 wines around Filter twisted Banding PTEE-Folie Filter Filter yes 98 will a strangement brown, black, blue, white, green yellow Cable weight 44.88 gm 44.88 gm Material spacket FEP Shore hardness plocket FEP Amount wrise 1.3 mm Culter dameter (facakety) 2.5 % Culter dameter (facakety)	Rated surge voltage	0,8 kV
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Material housing PUR Stanless steel 1.4305 (V2A)		
Locking material Mechanical data Mounting data Mounting method Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 828 Jacket Color Black Amount stranding 1 Stranding S wires amount Effer twisted Banding PFFE-Fole Filling Yea wire arrangement Drown, black, blue, white, green yellow Cable weight 44,88 gm Material jacket FFP Shore hardness jacket 57 ± 5 Shore D Freedom from impredients (lacket) 15 % Amount wires 5 Outer diameter (lockant) 15 % Amount wires 5 Outer diameter (lockant) 15 % Material year wire insulation 15 % Durind reference over insulation 13 mm Outer diameter (lockant) 15 % Material productor wire 13 mm Outer diameter (lockant) 15 % Material productor wire 19 mm Diameter of single wires 22 AWG Current load capacity (standard) 10 N VOE 02596 4 Current load capacity		
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UV resistance DIN EN ISO 4892-2 A Flame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 chemical resistance Good, application-related testing		
Flame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 chemical resistance Good, application-related testing		
chemical resistance Good, application-related testing		
Gasoline resistance Good, application-related testing		
	Gasoline resistance	Good, application-related testing



Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter