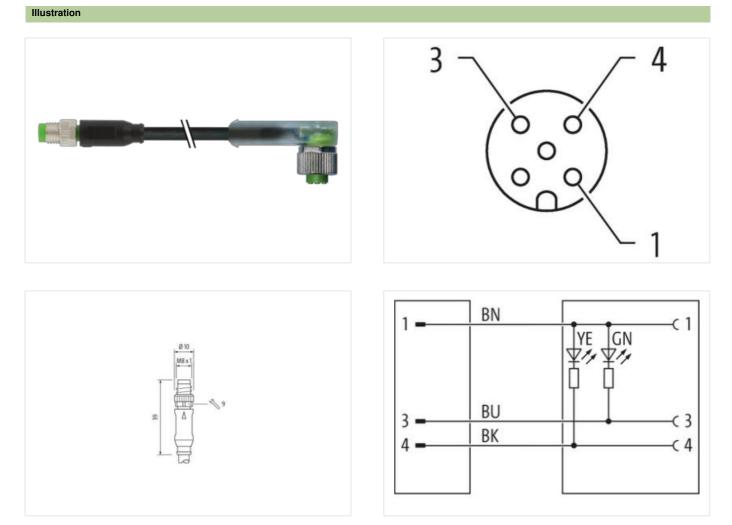


M8 male 0° / M12 female 90° A-cod. LED

PUR 3x0.25 bk UL/CSA+drag ch. 0.5m

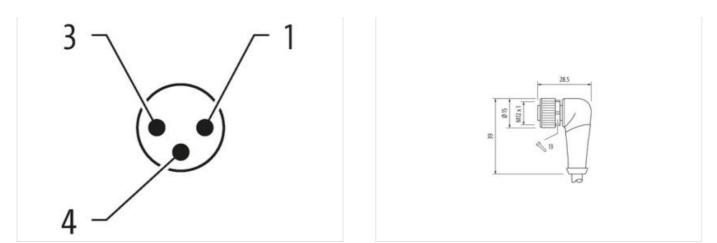
Male straight – female 90° M8 – M12, 3-pole 2× LED (PNP), (NPN) on request Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product



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Product may differ from Image



Cable length	0,5 m
Side 1	
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 \emptyset)	6,5 mm
Coding	A
Material contact	Copper alloy
No. of poles	3
Width across flats	SW9
Side 2	
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
Coding	A
Material contact	Copper alloy
No. of poles	3
Width across flats	SW13
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

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automs ball number 844890 attangin unit 1 Strink 444897305059 attangin unit 1 Strink attangin Unit 1 Strink attangin Unit 18 V Sparating voltage DC max. 30 V Sparating voltage DC max. 30 V Sparating voltage DC max. 4 A Diagnostics 30 V Start in Start TLED green ny voltow Device protoction I Electrical 96000000000000000000000000000000000000	ETIM-5.0	EC001855
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Ataterial gasket FKM Atterial housing PUR Jaterial housing PUR Mechanical datal Mounting data Mechanical datal Mounting data Mechanical datal Mounting data Journamental characteristics Climatic inserted, screwed, Shaking protection Environmental characteristics Climatic 25 °C Operating temperature min. 25 °C Operating temperature range depending on cable quality Mutorial temperature range depending on cable quality Motoral Installation notes Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be ending forces. Contormity Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tiles. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be ending forces. Contormity Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tiles. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be ending forces. Contormity Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tiles. Color	Mechanical data Material data	
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Stranding 3 wires twisted Stranding 3 wires twisted vire arrangement brown, black, blue Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 26,4 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Duter-diameter (jacket) 4,1 mm Folerance outer diameter (sheath) ± 5 %	Type of Certificate	cURus
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Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 4,1 mm Folerance outer diameter (sheath) ± 5 %	Cable weigth	26,4 g/m
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Duter-diameter (jacket) 4,1 mm Folerance outer diameter (sheath) ± 5 %	Shore hardness jacket	90 ± 5 Shore A
Colerance outer diameter (sheath)± 5 %	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
	Outer-diameter (jacket)	4,1 mm
Naterial wire insulation PP	Tolerance outer diameter (sheath)	±5%
	Material wire insulation	PP

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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
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
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
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

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: 2024-05-09