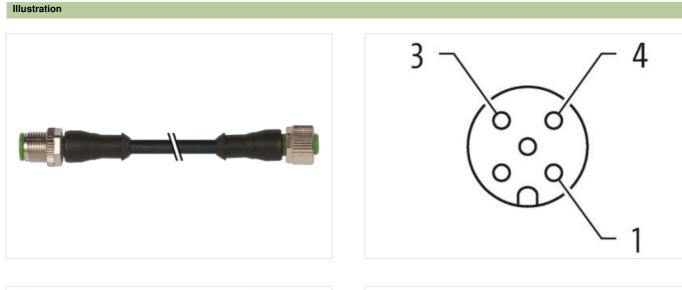


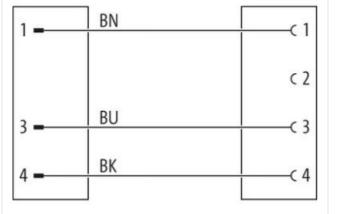
M12 male 0° / M12 female 0° A-cod.

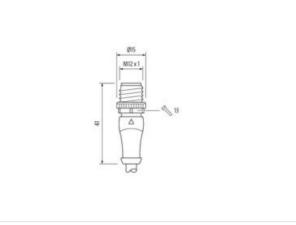
PUR 3x0.34 bk UL/CSA+drag ch. 15m

Male straight – female straight M12 – M12, 3-pole 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

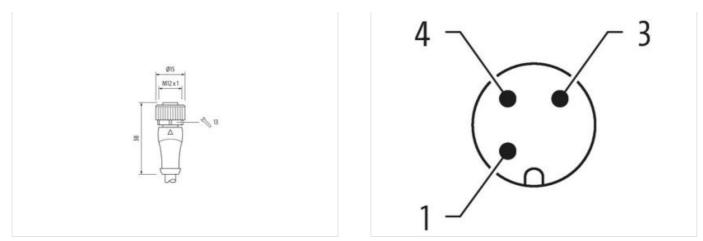






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Product may differ from Image



Cable length	15 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material	PUR
No. of poles	3
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material	PUR
No. of poles	3
Width across flats	SW13
Commercial data	
ECLASS-6.0	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

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Packaging unit 1 Electrical data Supply 250 V Operating valuaga AD max. 250 V Operating valuaga AD (Li-Li-Lieted) 30 V Operating valuaga AD (Li-Li-Lieted) 30 V Operating valuaga AD (Li-Li-Lieted) 30 V Davice protection (Electrical AA Additional confidion protection degree 3 Packes protection Electrical Additional confidion addition AD (Lieted) Material group (EC 05064+1) 1 Mechanical data Material data Colling to (Mitting and ango valuaga) Operating valuaga AD (Lieted) Additional Confidion addition AD (Lieted) Material crise valuaga 2.5 kV Mechanical data Mounting andition AD (Lieted) Second (Lieted) Material crise (Strang AD (Lieted) Addition ad (Lieted) Material crise (Strang AD (Lieted) Second (Lieted) Material crise (Strang AD (Lieted) Second (Lieted) Material crise (Strang AD (Lieted) Second (Lieted)	GTIN	4048879185387
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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	Shore hardness jacket	90 ± 5 Shore A
Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 3 Outer diameter insulation 1,25 mm	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Material wire insulation PP Amount wires 3 Outer diameter insulation 1,25 mm	Outer-diameter (jacket)	4,1 mm
Amount wires 3 Outer diameter insulation 1,25 mm	Tolerance outer diameter (sheath)	± 5 %
Outer diameter insulation 1,25 mm	Material wire insulation	PP
	Amount wires	3
Outer diameter tolerance core insulation ± 5 %	Outer diameter insulation	
	Outer diameter tolerance core insulation	± 5 %

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: 2024-05-14



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)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 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	6 A
Electrical resistance line constant wire	57 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