

M8 male 0° / M12 female 90° A-cod.

PUR 3x0.25 gy UL/CSA 2.9m

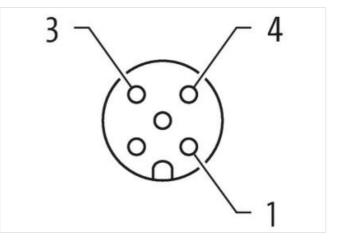
⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

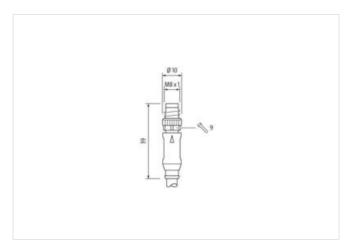
Male straight – female 90° M8 – M12, 3-pole M12, A-coded Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application.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

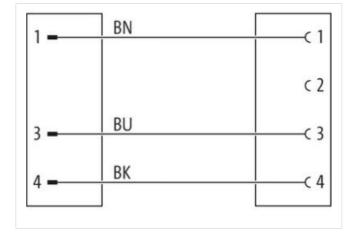
Link to Product

Illustration



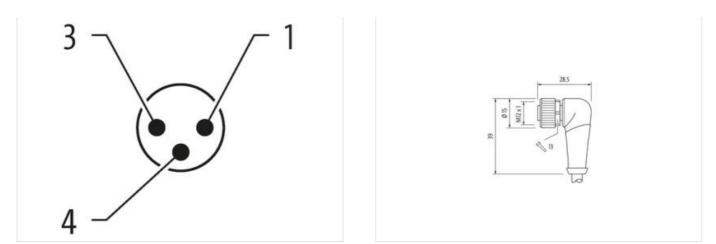






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Product may differ from Image



Cable length	2,9 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 Ø)	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
	27060311

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Guttom tariff number 65442690 GTIN 4048673693243 GTIN 4048673693243 Flackangin unt 1 Electrical data Supply Operating voltage DC max. Operating voltage DC max. 60 V Operating voltage DC max. 90 V Operating voltage DC max. 90 V Operating voltage DC max. 4 A Diagnotics E Status indication LED no Device protection [Electrical E Device protection [Electrical E Diagnotic S Insertiol, screwed Fallution Degree 3 Additional condition protection degree Insertiol, screwed Fallution Degree 3 Rated aurop voltage 1.5 KV Material grave) (EC 80564-1) I Mechanical data Material data E Material grave) (EC 80564-1) I Mechanical data Material data Zinc die casting Mechanical data Mounting data PUC Material policy (EC 80564-1) I Degree of protection <th>ETIM-5.0</th> <th>EC001855</th>	ETIM-5.0	EC001855
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Cable weigth 26,62 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 4,3 mm Tolerance outer diameter (sheath) ± 5 %	Cable Type Jacket Color Type of Certificate	2 gray cURus
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Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 4,3 mm Tolerance outer diameter (sheath) ± 5 %	Cable Type Jacket Color Type of Certificate Amount stranding Stranding	2 gray cURus 1 3 wires twisted
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 4,3 mm Tolerance outer diameter (sheath) ± 5 %	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth	2 gray cURus 1 3 wires twisted brown, black, blue 26,62 g/m
Outer-diameter (jacket) 4,3 mm Tolerance outer diameter (sheath) ± 5 %	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth Material jacket	2 gray cURus 1 3 wires twisted brown, black, blue 26,62 g/m PUR
Tolerance outer diameter (sheath)± 5 %	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket	2 gray cURus 1 3 wires twisted brown, black, blue 26,62 g/m PUR 85 ± 5 Shore A
	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	2 gray cURus 1 3 wires twisted brown, black, blue 26,62 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free
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Amount wires 3	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	2 gray cURus 1 3 wires twisted brown, black, blue 26,62 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,3 mm ± 5 % PVC
Outer diameter insulation 1,25 mm	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	2 gray cURus 1 3 wires twisted brown, black, blue 26,62 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,3 mm ± 5 % PVC
Outer diameter tolerance core insulation ± 5 %	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	2 gray cURus 1 3 wires twisted brown, black, blue 26,62 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,3 mm ± 5 % PVC 3 1,25 mm
Shore hardness wire insulation 43 ± 5 Shore D	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	2 gray cURus 1 3 wires twisted brown, black, blue 26,62 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,3 mm ± 5 % PVC 3 1,25 mm ± 5 %
Material properties wire insulation good machinability	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter tolerance core insulation Shore hardness wire insulation	2 gray cURus 1 3 wires twisted brown, black, blue 26,62 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,3 mm ± 5 % PVC 3 1,25 mm ± 5 % 43 ± 5 Shore D

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Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-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)	5 m @ 25 °C horizontal
Travel speed (C-track)	2 Mio. @ 25 °C
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 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° 08
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	0° 08
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter

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