

3

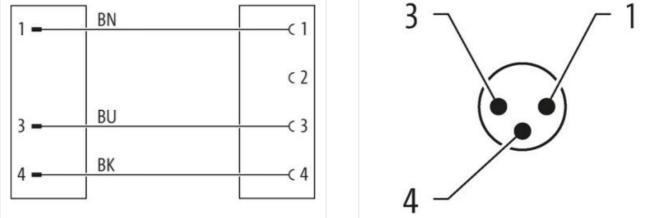
M8 male 90° / M8 female 0° A-cod.

PUR 3x0.25 gy UL/CSA+drag ch. 1.6m

Male 90° – female straight M8 – M8, 3-pole Art-No. 7005 - 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.

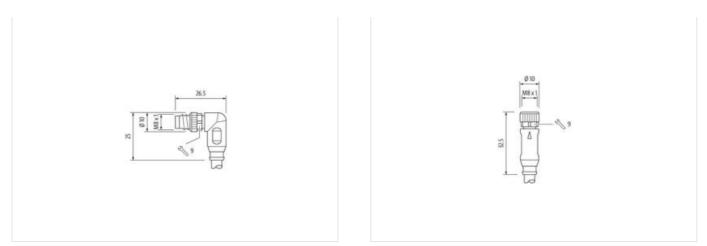
Link to Product





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Product may differ from Image



Cable length	1,6 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
Cable outlet	angled
Coding	A
Material contact	Copper alloy
No. of poles	3
Width across flats	SW9
Side 2	
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
Cable outlet	straight
Coding	A
Material contact	Copper alloy
No. of poles	3
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 tariff number 85444290 GTIN 4048379714945 Packangin unit 1 Electrical data Supply Operating voltage DC max. Operating voltage DC max. 60 V Operating voltage DC max. 4 A Diagoestice 53 Status indication LED no Device protection [Electrical Degree of protection (EN IEC 80529) Device protection [Electrical 1 Methodia dota (Material dota) 1 Methodia dota (Material dota) 1 Methodia dota (Material dota) 75 KV Material posing PUR Casting material Zinc dis-casting Methodia dota (Material dota) FMod Material posing PUR Casting material Zinc dis-casting Mounti	ETIM-5.0	EC001855
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Diagnostics Status indication LED no Device protection [Electrical	Operating voltage DC (UL-listed)	30 V
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Stranding 3 wires twisted wire arrangement brown, black, blue Traversing distance (C-track) 10 m @ 25 °C horizontal	Type of Certificate	
wire arrangement brown, black, blue Traversing distance (C-track) 10 m @ 25 °C horizontal	Amount stranding	1
Traversing distance (C-track) 10 m @ 25 °C horizontal	Stranding	3 wires twisted
	wire arrangement	
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		
Outer-diameter (jacket) 4,1 mm		
Tolerance outer diameter (sheath) ± 5 % Material wire insulation DD		
Material wire insulation PP	ivialenal wire insulation	rr

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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
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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

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