

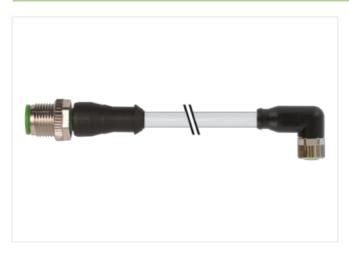
M12 male 0° / M8 female 90° A-cod.

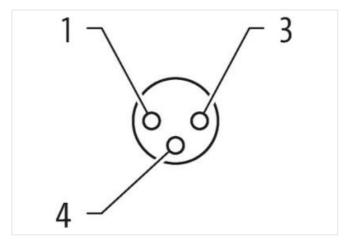
PVC 3x0.25 gy UL/CSA 0.3m

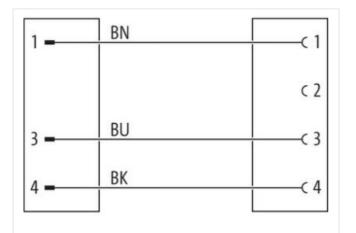
Male straight – female 90° M12 – M8, 3-pole Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on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

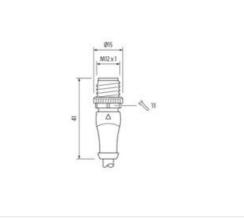
Link to Product





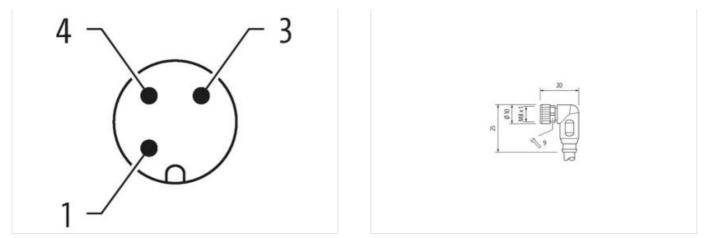






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Product may differ from Image



Cable length	0,3 m
Side 1	
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	PUR
No. of poles	3
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
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
Coding	A
Material	PUR
No. of poles	3
Width across flats	SW9
Degree of protection (EN IEC 60529)	IP67
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

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ETW-5.0 EC001885 austoms utill number 8544280 GTIN 4048879161466 Packaging unit 1 Electrical data Supply Devraing voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC (UL-leted) 30 V Current operating voltage DC (UL-tissed) 30 V Operating voltage DC (UL-tissed) Device protection Electrical AA Device protection Electrical Additional condition protection degree 3 Rate stuge voltage Follution Degree 3 Rate stuge voltage 1.5 kV Material group (ES 6064-1) I I Mechanical data Material data Cocating tocking Nickeled Coating tocking Nickeled Coating tocking Coating tocking Material gasket FKM FKM Coating tocking Coating tocking Methanical data Mounting data Zinc die-caating Coating toching Coating toching Methanical data Mounting data Zinc die-caating Coating toching Coating toching Device protection Zinc die-caating <th>ECLASS-12.0</th> <th>27060311</th>	ECLASS-12.0	27060311
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Cable weigth 29,37 g/m Material jacket PVC	Stranding	3 wires twisted
Material jacket PVC	wire arrangement	brown, black, blue
	Cable weigth	29,37 g/m
		-
Shore hardness jacket 85 ± 5 Shore A		
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free		
Outer-diameter (jacket) 4,5 mm		·
Tolerance outer diameter (sheath) ± 5 %		
Material wire insulation PVC		
Amount wires 3		
Outer diameter insulation 1,25 mm		
Outer diameter tolerance core insulation ±5%		
Shore hardness wire insulation 45 ± 5 Shore D		
Material properties wire insulation good machinability	waterial properties wire insulation	ניטט המכהותמטווגי

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Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	14
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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