

M12 male 0° A-cod. with cable

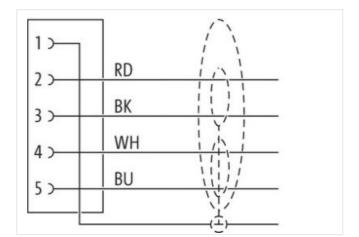
PUR AWG24+22 shielded vt UL/CSA+drag ch. 7m

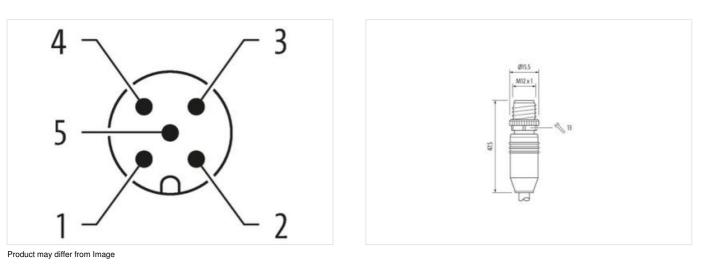
DeviceNet, CANopen Male straight M12, 5-pole Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product









UK US C

Cable length	7 m	
Side 1		
Tightening torque	0,6 Nm	

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: 2024-04-25



Thread M Coding A Material P Width across flats S Degree of protection (EN IEC 60529) IF Side 2 Stripping length (jacket) 20 Commercial data Commercial data Commercial data	PUR SW13 P65, IP66K, IP67 20 mm
Coding A Material P Width across flats S Degree of protection (EN IEC 60529) IF Side 2 Stripping length (jacket) 24 Commercial data 24	A PUR SW13 P65, IP66K, IP67 20 mm
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Degree of protection (EN IEC 60529) IF Side 2 Image: Stripping length (jacket) 20 Commercial data Image: Stripping length (jacket) 20	P65, IP66K, IP67 20 mm
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Commercial data	
ECLASS-60 2	
	27061801
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ECLASS-10.1 2	27060307
	27060307
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ETIM-5.0 E	EC001855
customs tariff number 85	35444290
GTIN 4	1048879786270
Packaging unit 1	
Electrical data Supply	
	50 V
1 0 0	50 V
	30 V
	30 V
Current operating per contact max. 4	ł A
Installation Connection	
Stripping length (jacket) 20	20 mm
Mounting set M	И12 x 1
Device protection Electrical	
Additional condition protection degree in	nserted, screwed
Pollution Degree 3	}
	1,5 kV
Material group (IEC 60664-1)	
Mechanical data	
Contour for corrugated hose w	vithout
Mechanical data Material data	
·	lickeled
	nickel plated
	Zinc die-casting
	Zinc die-casting
Mechanical data Mounting data	
	nserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min2	25 °C
Operating temperature max. 85	35 °C
Additional condition temperature range	depending on cable quality
Conformity	
Product standard D	DIN EN 61076-2-101 (M12)

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Installation | Cable

Stranding 2 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 2 Strandod (pinits lwisted Cable shelding (coverage) 65 %. Banding Foll Drain wire (coxes-section) 22 AWG wire arrangement (withits, bub), (black, red) No. et bending cycles (C-track) 1 MG. Cable shielding (coverage) 55 Nore A Freedom timing indicates (gacket) 92 of Shore A Freedom timing indicates (gacket) 92 of Shore A Freedom timing indicates (gacket) 93 of Shore A Freedom timing indicates (gacket) 92 of Shore A Catder dimeter (gacket) 6.9 mm Catder dimeter (gacket) 6.9 mm Catder dimeter (gacket) 6.9 for Catder dimeter (sacket) 7.9 % Catder dimeter insulation PE Amount wires 2 Catder dimeter insulation 4.1 S Shore D Direrander insulation 6.4 for G-fore, halogen free Amount wires 2 Catder dimeter insulation 6.4 for G-fore, halogen free	Installation Cable	
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Nominal voltage power AC max. 300 V		

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: 2024-04-25



AC withstand voltage power (wire - shield)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	6 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 30 °/m

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