

M12 male 0° / M12 female 90° A-cod. V4A

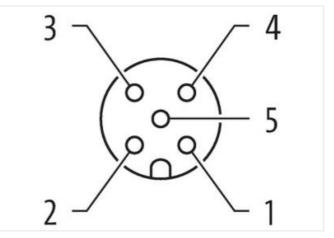
PVC 5x0.34 gy UL/CSA 3m

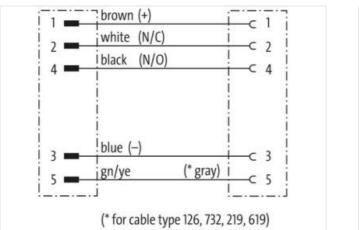
Male straight – female 90° M12 – M12, 5-pole Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Stainless steel 1.4404 (V4A) Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

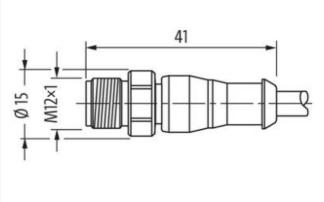
Link to Product

Illustration



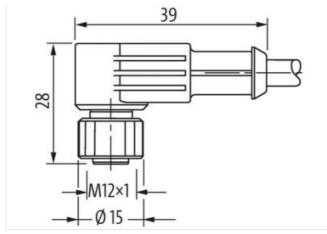


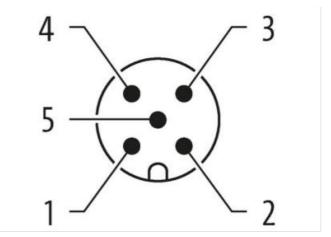




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Product may differ from Image



	3 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 \emptyset)	10 mm
Coding	Α
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
Coding	A
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
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879650274
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	125 V
Operating voltage DC max.	125 V

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Current operating per contact max. 4 Device protection Electrical Additional condition protection degree in Pollution Degree 3 Material group (IEC 60664-1) I Mechanical data Material data	30 V 4 A Inserted, screwed
Current operating per contact max. 4 Device protection Electrical Additional condition protection degree in Pollution Degree 3 Material group (IEC 60664-1) I Mechanical data Material data	nserted, screwed
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Material group (IEC 60664-1) I Mechanical data Material data	
Mechanical data Material data	
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3	PUR Stainless steel 1.4404 (V4A)
0	Stamless steel 1.4404 (V4A)
Mechanical data Mounting data	nanted arround Chalting protection
-	nserted, screwed, Shaking protection
Environmental characteristics Climatic	
	25 °C
	95 ℃
Additional condition temperature range de	lepending on cable quality
Important installation notes	
Note on strain relief P	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation Cable	
Cable identification 2	215
Cable Type 1	
Jacket Color g	ıray
Type of Certificate cl	URus
Amount stranding 1	
Stranding 5	wires around Core filler twisted
Filler ye	res
wire arrangement b	rown, black, blue, white, green-yellow
Cable weigth 4	18,4 g/m
Material jacket P	PVC
Shore hardness jacket 8	35 ± 5 Shore A
Freedom from ingredients (jacket) le	ead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket) 5	5,2 mm
	5 %
Material wire insulation P	PVC
Amount wires 5	;
Outer diameter insulation 1	,25 mm
Outer diameter tolerance core insulation ±	5 %
Shore hardness wire insulation 4	15 ± 5 Shore D
Material properties wire insulation g	jood machinability
Ingredient freeness wire insulation le	ead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire) 1	9
),15 mm
	0,34 mm ²
	Stranded copper wire, bare
	Strand class 5
0	300 V
	o DIN VDE 0298-4
	l,5 A
	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire) 2	2 kV @ 60 s

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Power frequency withstand voltage (wire - jacket)	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	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
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

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