MOSA M12 female 90° field-wireable (IDC)

4-pole 0.25…0.5mm²

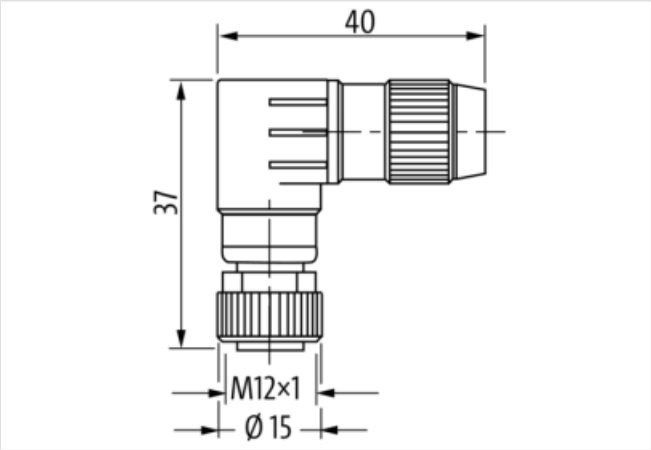
Art.No.: 7356-12681-0000000
Weight: 0,027 kg
Country of origin: DE
Model designation: MSDL0-AC-T 4..5.1mm_0.25-0.5mm² MOSA

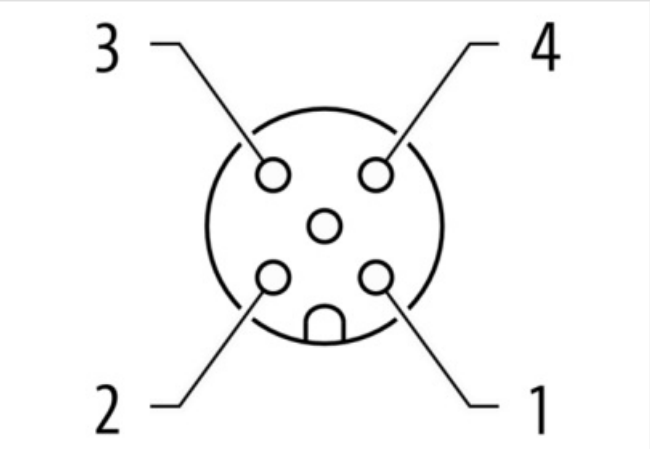
Customized printing and packaging
Female 90°
M12, 4-pole
IDC terminals
Connection cross section: 0.25...0.5 mm²
The resistance to aggressive media should be individually tested for your application. Further details on request.

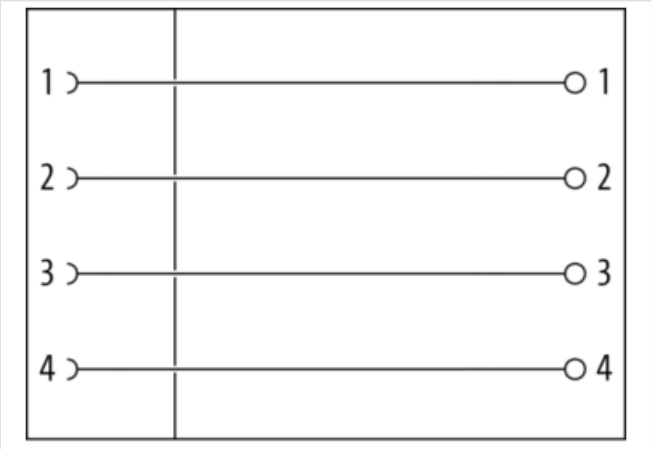
Link to Product

Illustration









Product may differ from Image



Side 1-1

Family construction form	M12

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-15

No. of poles	4
Coding	A
Width across flats	SW13
Material contact	Copper alloy
Degree of protection (EN IEC 60529)	IP67
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7356-12681-0000000
GTIN	4048879848701
EU-Customs tariff number	85366990
US-Customs tariff number	8536694020
ECLASS-6.0	27279221
ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-7.1	27440102
ECLASS-8.0	27440102
ECLASS-8.1	27440102
ECLASS-9.0	27440116
ECLASS-9.1	27440106
ECLASS-10.0.1	27440106
ECLASS-10.1	27440102
ECLASS-11.0	27440106
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440106
ECLASS-14.0	27440106
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
ETIM-9.0	EC001855
ETIM-10.0	EC001855
customs tariff number	85366990
EAN	4048879848701
Packaging unit	10
Electrical data | Supply	
Operating voltage AC max.	32 V
Operating voltage DC max.	32 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	No
Installation	
Single wire diameter min.	0,1 mm
Connection cross section min.	0,25 mm²
Connection cross section max.	0,5 mm²
Installation | Connection	
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Wire insulation diameter min.	1,2 mm
Wire insulation diameter max.	1,6 mm
Device protection | Electrical	
Additional condition protection degree	mounted, screwed

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Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	III
Mechanical data | Material data	
Coating contact	gold plated
Screw connection	Zinc die-casting
Coating of fitting	nickel plated
Gasket	FKM
Mechanical data | Mounting data	
Mounting method	inserted, screwed, Shaking protection
Clamping range min.	4 mm
Clamping range max.	5,1 mm
Environmental characteristics | Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Important installation notes	
Note on bending radius	**Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Conformity	
Product standard	EN IEC 61076-2-101 (M12)

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