MURR ELEKTRONIK
stay connected

M12 male 0° A-cod. IDC

4-pol., 0,14 - 0,34mm², 4,5 - 8,8mm, shielded

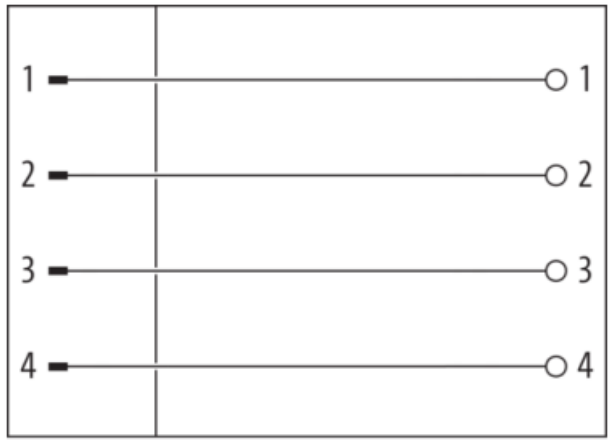
Art.No.: 7000-12551-0000000
Weight: 0.052 kg
Country of origin: RO
Model designation: MSAL0-AC-T MOSA 0,14-0,34qmm

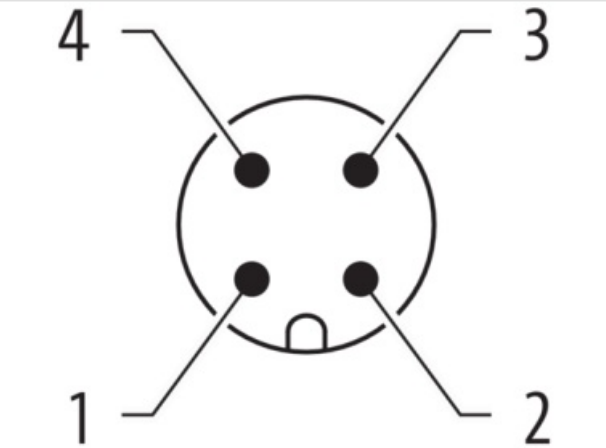
Male straight
M12, 4-pole
IDC terminals
Connection cross section: 0.14...0.34 mm²
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image

Header

Material short text	MSAL0-AC-T MOSA 0,14-0,34qmm

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Side 1	
Family construction form	M12
Degree of protection (EN IEC 60529)	IP67
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-12551-0000000
GTIN	4048879306027
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	EC002635
ETIM-6.0	EC002635
ETIM-7.0	EC002635
ETIM-8.0	EC002635
customs tariff number	85366990
EAN	4048879306027
Packaging unit	1
customs tariff number	85366990
EAN	4048879306027
Packaging unit	1
Electrical data | Supply	
Operating voltage AC max.	50 V
Operating voltage DC max.	50 V
Current operating per contact max.	4 A
Installation	
Single wire diameter min.	0,1 mm
Connection cross section min.	0,14 mm²
Connection cross section max.	0,34 mm²
Installation | Connection	
Wire insulation diameter min.	1,2 mm
Wire insulation diameter max.	1,6 mm
Device protection | Electrical	
Additional condition protection degree	inserted, screwed
Mechanical data | Mounting data	
Height	52 mm
Width	19,5 mm
Depth	19,5 mm
Clamping range min.	5,5 mm
Clamping range max.	7,2 mm
Environmental characteristics | Climatic	

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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.

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