

M12 female 0° A-cod. IDC4-pol., 0,14 - 0,34mm², 4,5 - 8,8mm, shielded

Art.No.: 7000-12651-0000000

Weight: 0.028

Country of origin: RO

Model designation: MSBL0-AC-T MOSA 0,14-0,34qmm

Female straight

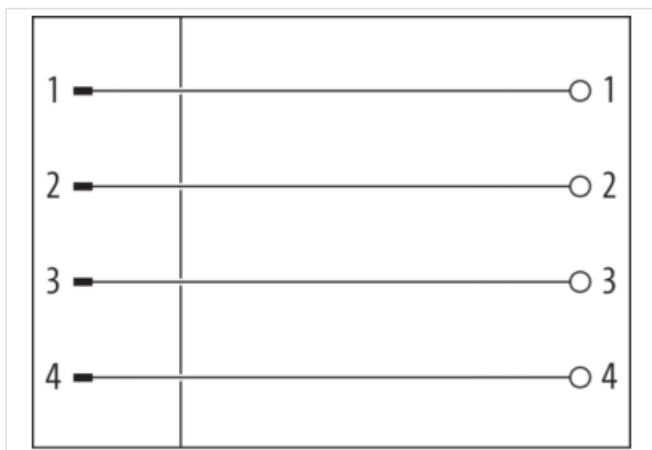
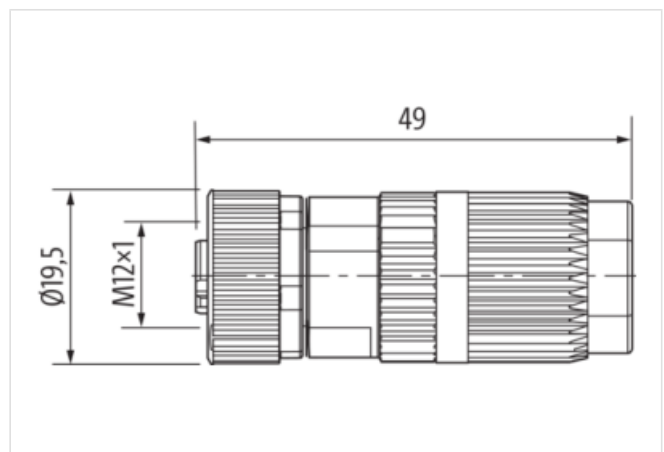
M12, 4-pole

IDC

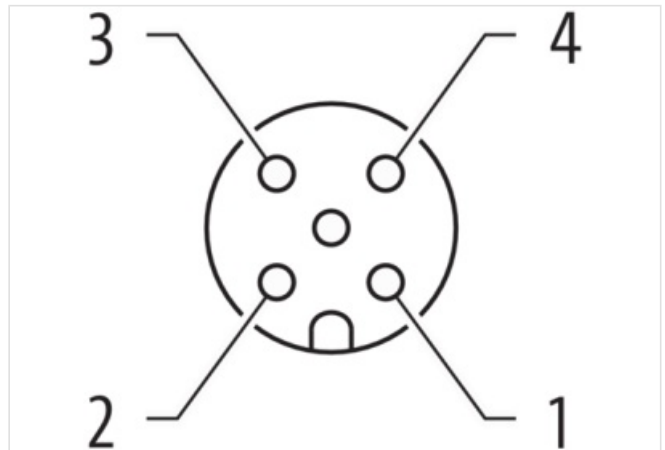
Connection cross section: 0.14...0.34 mm²

good resistance to oil and chemicals

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

MSBL0-AC-T MOSA 0,14-0,34qmm

Side 1	
Family construction form	M12
No. of poles	4
Coding	A
Degree of protection (EN IEC 60529)	IP67, IP65
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-12651-0000000
GTIN	4048879306034
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	4048879306034
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 mm ²
Connection cross section max.	0.34 mm ²
Installation Connection	
Connection	Cut clamps IDC
Wire insulation diameter min.	1.2 mm
Wire insulation diameter max.	2 mm
Device protection	
Shielded	yes
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Mechanical data Mounting data	
Height	49 mm
Width	19.5 mm
Depth	19.5 mm
Clamping range min.	4.5 mm

Clamping range max. 8.8 mm

Environmental characteristics | Climatic

Operating temperature min.	-40 °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.