

stay connected

M12 male 90° A-cod. IDC

3-pol., 0.25 - 0.5mm², 4 - 5,1mm

Art.No.: 7000-12541-0000000

Weight: 0.02

Country of origin: DE

Model designation: MSCL0-AC-R-IDC

Male 90° M12, 3-pole IDC terminals

Connection cross section: 0.25...0.5 mm²

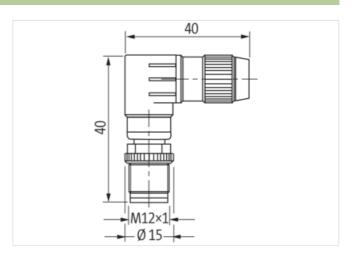
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

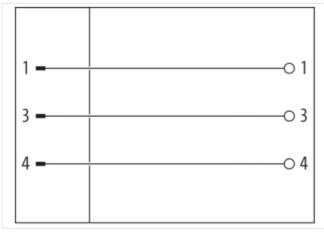
The resistance to aggressive media should be individually tested for your application. Further details on request.

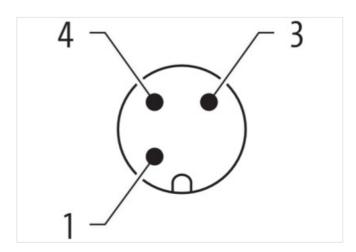
Link to Product

Illustration









Product may differ from Image

Header	
Material short text	MSCL0-AC-R-IDC
Side 1	
Family construction form	M12
Degree of protection (EN IEC 60529)	IP67

Commercial data



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URL Webshop	https://shop.murrelektronik.com/7000-12541-0000000	
GTIN	4048879201780	
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	4048879201780	
Packaging unit	1	
Electrical data Supply		
Operating voltage AC max.	32 V	
Operating voltage DC max.	32 V	
Current operating per contact max.	4 A	
Installation		
Single wire diameter min.	0.1 mm	
Connection cross section min.	0.25 mm ²	
Connection cross section max.	0.5 mm ²	
Installation Connection		
Tightening torque	0.6 Nm	
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	institut, saidma	
	40	
Height	40 mm	
Width	40 mm	
Depth Mounting method	15 mm inserted, screwed, Shaking protection	
Clamping range min.	4 mm	
Clamping range min. Clamping range max.	5.1 mm	
Environmental characteristics Climatic	O. F. Film	
•	05.00	
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.	

Product-PDF for Article 7000-12541-0000000

