

## M12 female 0° A-cod. IDC

4-pol., 0,14 - 0,34mm<sup>2</sup>, 4,5 - 8,8mm, shielded

Female straight M12, 4-pole **IDC** 

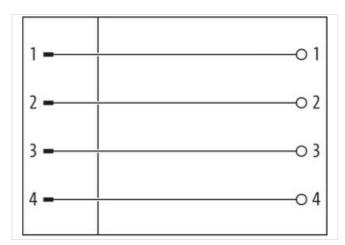
Connection cross section: 0.14...0.34 mm<sup>2</sup> good resistance to oil and chemicals

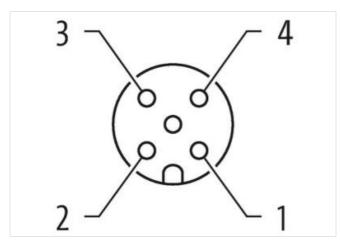
The resistance to aggressive media should be individually tested for your application. Further details on request.

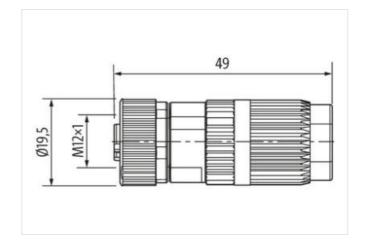
## **Link to Product**

## Illustration









Product may differ from Image



Side 1	
Family construction form	M12
Coding	А
No. of poles	4
Degree of protection (EN IEC 60529)	IP65, IP67



stay connected

Commercial data		
ECLASS-6.0	27279221	
ECLASS-7.0	27440104	
ECLASS-8.0	27440104	
ECLASS-9.0	27440102	
ECLASS-10.1	27440102	
ECLASS-11.1	27440102	
ECLASS-12.0	27440116	
ETIM-5.0	EC002635	
customs tariff number	85366990	
GTIN	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		
Connection cross section min.	0,14 mm²	
Connection cross section max.	0,34 mm²	
Single wire diameter min.	0,1 mm	
Installation   Connection		
Wire insulation diameter min.	1,2 mm	
Wire insulation diameter max.	2 mm	
Connection	Cut clamps IDC	
Device protection		
Shielded	yes	
Device protection   Electrical		
Additional condition protection degree	inserted, screwed	
Mechanical data   Mounting data		
Clamping range min.	4,5 mm	
Clamping range max.	8,8 mm	
Height	49 mm	
Width	19,5 mm	
Depth	19,5 mm	
Environmental characteristics   Climatic		
Operating temperature min.	-40 °C	
Operating temperature max.	85 °C	
Important installation notes		
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	
Note on bending radius	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	