

## M12 male 0° A-cod. screw terminal

5-pol., max. 0,75mm<sup>2</sup>, 6 - 8mm

Male straight M12, 5-pole Screw terminals

Sealing range (cable Ø): 6...8 mm

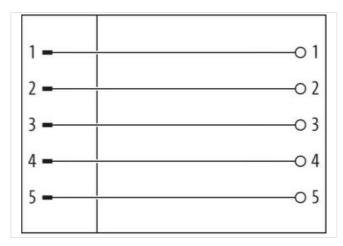
Plastic housings with good resistance against chemicals and oils.

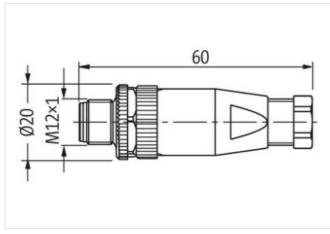
The resistance to aggressive media should be individually tested for your application. Further details on request.

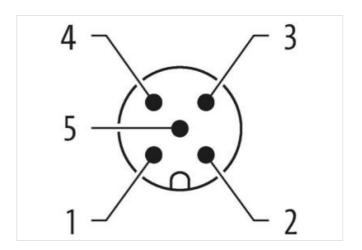
## **Link to Product**

## Illustration









Product may differ from Image







Side 1		
Family construction form	M12	
Coding	A	
Material contact	Copper alloy	
No. of poles	5	



stay connected

Degree of protection (EN IEC 60529)	IP67	
Commercial data		
ECLASS-6.0	27279221	
ECLASS-6.1	27260702	
ECLASS-7.0	27440102	
ECLASS-8.0	27440102	
ECLASS-9.0	27440116	
ECLASS-10.1	27440102	
ECLASS-11.1	27440102	
ECLASS-12.0	27440116	
ETIM-5.0	EC001855	
customs tariff number	85366990	
GTIN	4065909045039	
Packaging unit	1	
Electrical data   Supply		
Operating voltage DC max.	60 V	
Current operating per contact max.	4 A	
Installation		
Connection cross section max.	$0.75~\mathrm{mm}^2$	
Installation   Connection		
Connection	Screw terminals SK	
Tightening torque	0,6 Nm	
Width across flats	SW18	
Device protection   Electrical		
Additional condition protection degree	inserted, screwed	
Pollution Degree	3	
Insulation resistance min.	100 ΜΩ	
Overvoltage category (EN 60950-1)	II .	
Mechanical data   Material data		
Coating contact	gold plated	
Material housing	PBT	
Locking material	Copper alloy	
Mechanical data   Mounting data		
Clamping range min.	6 mm	
Clamping range max.	8 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.	