

## M12 female 0° A-cod. screw terminal

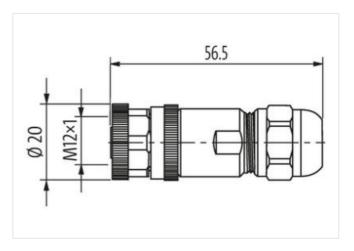
5-pol., max. 0,75mm<sup>2</sup>, 6 - 8mm, shielded

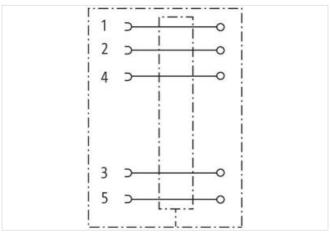
Female straight M12, 5-pole shielded Screw terminal Sealing range (cable Ø): 6...8 mm

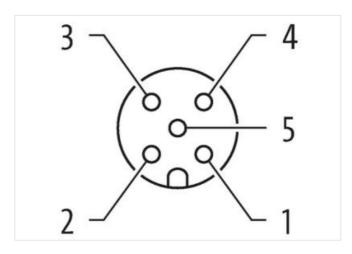
## **Link to Product**

## Illustration









Product may differ from Image







Side 1		
Family construction form	M12	
Coding	A	
Material contact	Copper alloy	
No. of poles	5	
Degree of protection (EN IEC 60529)	IP67	



stay connected

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	4065909040904
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 mm²
Installation   Connection	<b>6,.6</b> min
·	Ourse to recitable OIX
Connection	Screw terminals SK
Tightening torque Width across flats	0,6 Nm SW18
	SWIO
Device protection	
Shielded	yes
Device protection   Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Overvoltage category (EN 60950-1)	II
Mechanical data   Material data	
Coating contact	gold plated
Material housing	Copper alloy
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 min.  Operating temperature max.	85 °C
<u> </u>	
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.