

## 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

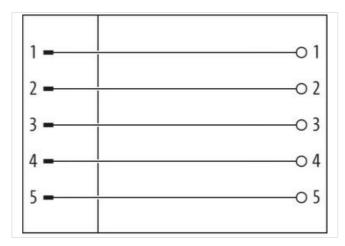
Plastic housings with good resistance against chemicals and oils.

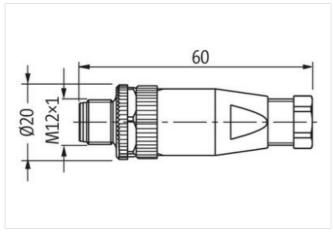
The resistance to aggressive media should be individually tested for your application. Further details on request.

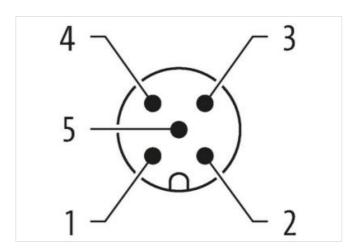
## **Link to Product**

## Illustration









Product may differ from Image



Side 1	
Family construction form	M12
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279221

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-06



stay connected

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	4048879201636		
Packaging unit	1		
Electrical data   Supply			
Operating voltage AC max.	60 V		
Operating voltage DC max.	60 V		
Operating voltage AC max. (UL-listed)	125 V		
Operating voltage DC max. (UL-listed)	125 V		
Current operating per contact max.	4 A		
Current operating per contact max. (URc.)	3 A		
Installation			
Connection cross section max.	0,75 mm²		
Installation   Connection			
Tightening torque	0,6 Nm		
Width across flats	SW18		
Device protection   Electrical			
Additional condition protection degree	inserted, screwed		
Pollution Degree	3		
Rated surge voltage	1,5 kV		
Overvoltage category (EN 60664-1)	III		
Overvoltage category (EN 60950-1)	II .		
Mechanical data   Material data			
Material housing	PA		
Mechanical data   Mounting data			
Mounting method	inserted, screwed, Shaking protection		
Clamping range min.	6 mm		
Clamping range max.	8 mm		
Height	60 mm		
Width	20 mm		
Depth	20 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.		