

## M12 male 90° A-cod. screw terminal

5-pol., max. 0,75mm<sup>2</sup>, 4 - 6mm

Male 90° M12, 5-pole Screw terminals

Sealing range (cable Ø): 4...6 mm

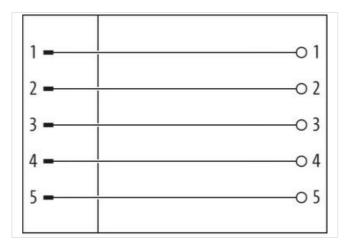
Plastic housings with good resistance against chemicals and oils.

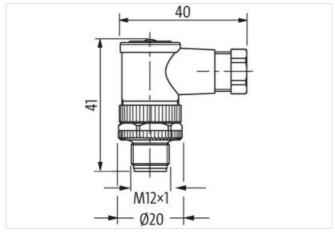
The resistance to aggressive media should be individually tested for your application. Further details on request.

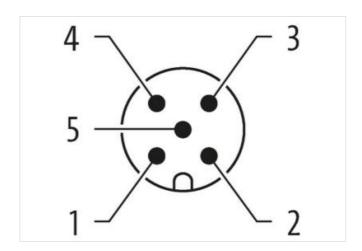
## **Link to Product**

## 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: 2024-05-08



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	4048879201599	
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.	4 mm	
Clamping range max.	6 mm	
Height	41 mm	
Width	40 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.	