

## M12 male 90° A-cod. screw terminal

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

Art.No.: 7000-12841-0000000

Weight: 0.024 Country of origin: HU Model designation: MSC-U7

Male 90° M12, 5-pole Screw terminals

Sealing range (cable Ø): 4...6 mm

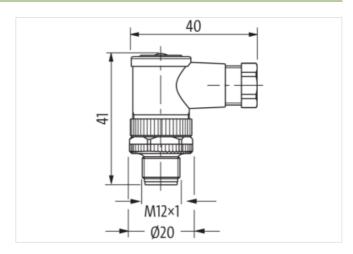
Plastic housings with good resistance against chemicals and oils.

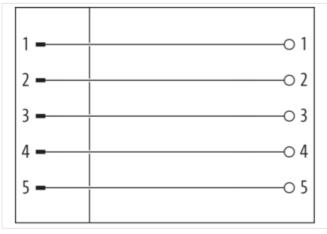
The resistance to aggressive media should be individually tested for your application. Further details on request.

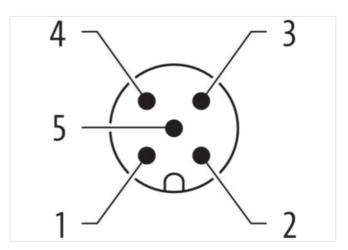
## **Link to Product**

## Illustration









Product may differ from Image



## Header

Material short text

MSC-U7



stay connected

Side 1	
	M12
Family construction form	5
No. of poles	5 A
Coding Gender	
	male
Mounting method Thread	inserted, screwed
	M12 x 1
Tightening torque	0.6 Nm
Width across flats	SW18
Degree of protection (EN IEC 60529)	IP67
Side 2	
Mounting method	field-wireable
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-12841-0000000
GTIN	4048879201599
ECLASS-6.0	27279221
ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-7.1	27440102
ECLASS-8.0	27440102
ECLASS-8.1	27440102
ECLASS-9.0	27440116
ECLASS-9.1	27440106
ECLASS-10.0.1	27440106
ECLASS-10.1	27440102
ECLASS-11.0	27440106
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440106
ECLASS-14.0	27440106
ETIM-5.0	EC002635
ETIM-6.0	EC002635
ETIM-7.0	EC002635
ETIM-8.0	EC002635
customs tariff number	85366990
EAN	4048879201599
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
Operating voltage AC max. (UL-listed)	125 V
Operating voltage DC max. (UL-listed)	125 V
Current operating per contact max. (URc.)	3 A
Diagnostics	
	no
Status indication LED	no
Installation	
Rotation option	90° (4 outlet directions)
Connection cross section max.	0.75 mm <sup>2</sup>
Installation   Connection	
Tightening torque	0.6 Nm



Width across flats	SW18
Device protection	
Shielded	no
Device protection   Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Overvoltage category (EN 60664-1)	III
Overvoltage category (EN 60950-1)	II .
Rated surge voltage	1.5 kV
Mechanical data   Material data	
Material housing	PA
Mechanical data   Mounting data	
Height	41 mm
Width	40 mm
Depth	20 mm
Mounting method	inserted, screwed, Shaking protection
Clamping range min.	4 mm
Clamping range max.	6 mm
Environmental characteristics   Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	85 °C
Important installation notes	
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.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.