

M12 female 0° A-cod. screw terminal

5-pol., max. 0,75mm², 6 - 8mm

Art.No.: 7000-12961-0000000

Weight: 0.027 Country of origin: DE Model designation: MSB-U9

Female straight M12, 5-pole Screw terminals

Sealing range (cable Ø): 6...8 mm

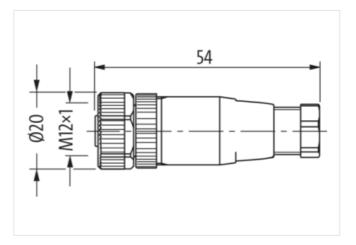
Plastic housings with good resistance against chemicals and oils.

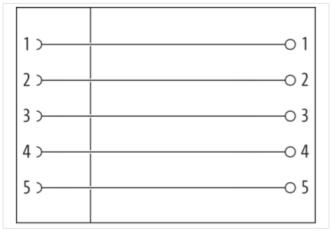
The resistance to aggressive media should be individually tested for your application. Further details on request.

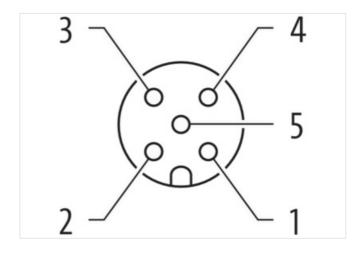
Link to Product

Illustration









Product may differ from Image







Header

Material short text

MSB-U9



Side 1 Family construction form M12 Degree of protection (EN IEC 60529) IP67 Commercial data **URL** Webshop https://shop.murrelektronik.com/7000-12961-0000000 GTIN 4048879201537 FCLASS-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 4048879201537 Packaging unit 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 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 Overvoltage category (EN 60664-1) Ш Overvoltage category (EN 60950-1) Ш 1.5 kV Rated surge voltage Mechanical data | Material data Material housing PΑ Mechanical data | Mounting data Height 54 mm Width 20 mm

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: 2025-11-04



Depth	20 mm
Mounting method	inserted, screwed, Shaking protection
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 bending radius	Attention: 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.