

M12 female 0° A-cod. screw terminal5-pol., max. 0,75mm² 4 - 6mm

Female straight

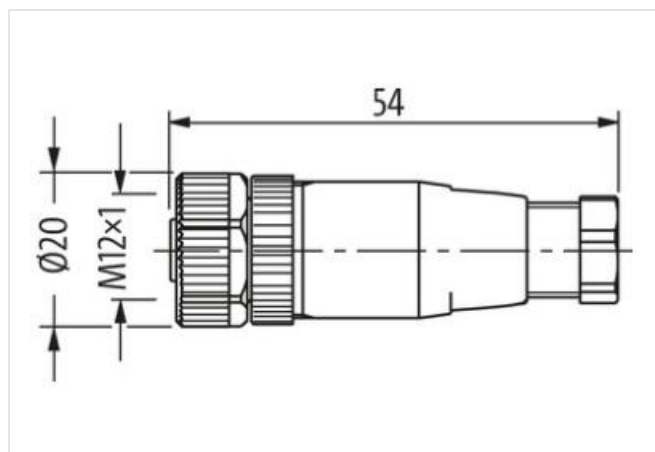
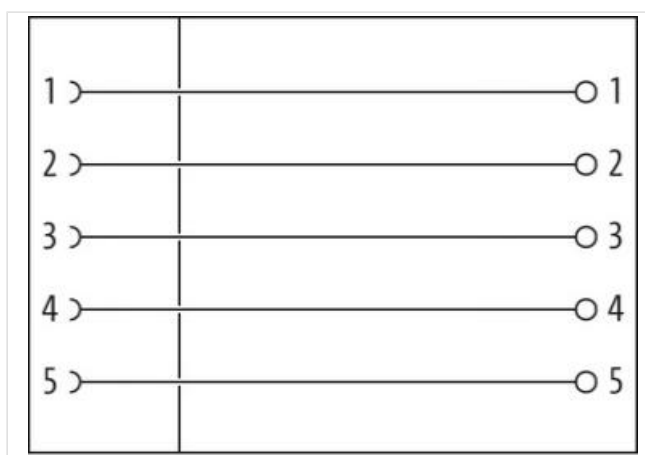
M12, 5-pole

Screw terminals

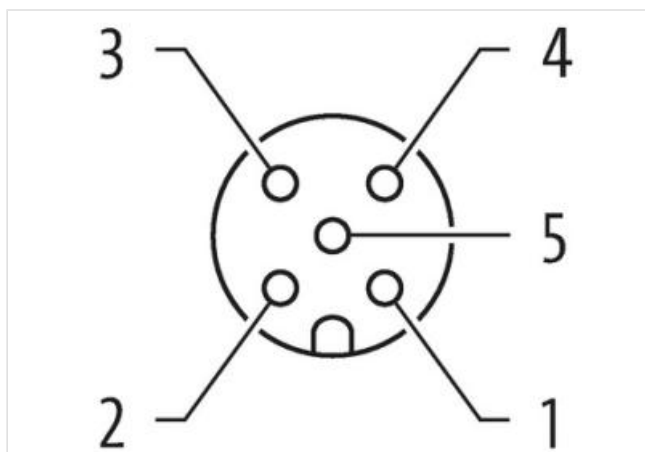
Sealing range (cable Ø): 4...6 mm

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 a termékhez**Ábrák**

Szimbolikus ábra

**Side 1**

Family construction form	M12
Coding	A
Material contact	Copper alloy
Degree of protection (EN IEC 60529)	IP67

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	4065909040867
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	
Connection	Screw terminals SK
Tightening torque	0,6 Nm
Width across flats	SW18
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Insulation resistance min.	100 MΩ
Overvoltage category (EN 60950-1)	II
Mechanical data Material data	
Coating contact	gold plated
Material housing	PBT
Locking material	Copper alloy
Mechanical data Mounting data	
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 strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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.