

M12 male 0° field-wireable5-pole max. 0.75mm² 4-6mm

Customized printing and packaging

Male straight

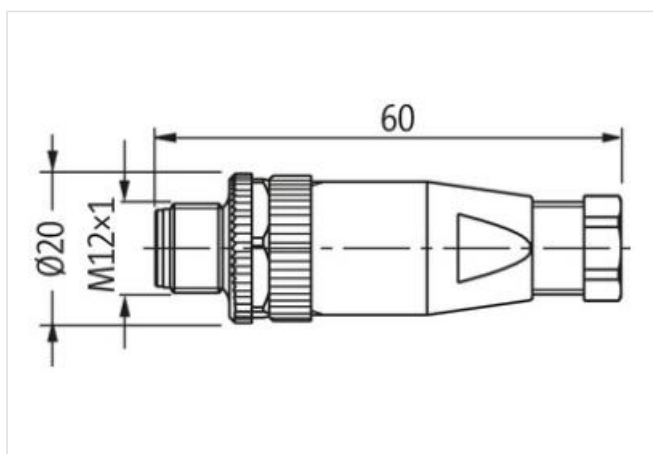
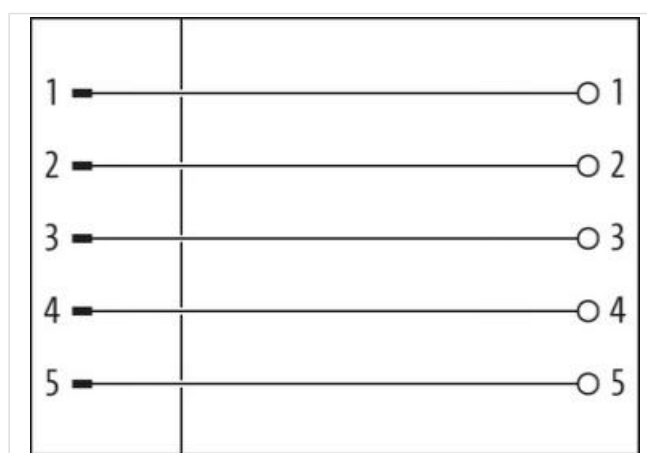
M12, 5-pole

Screw terminals

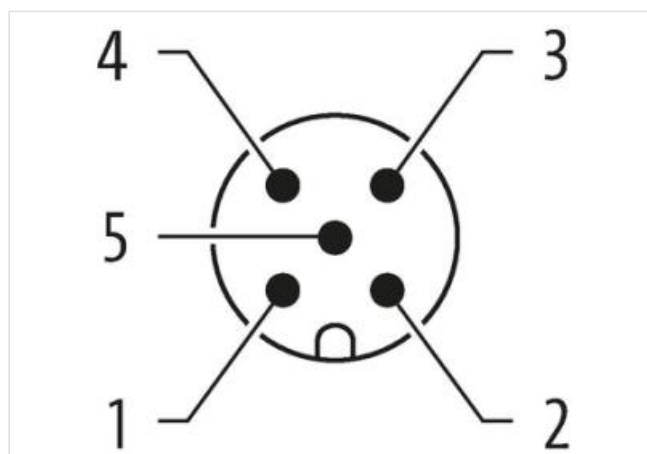
Sealing range (cable Ø): 4...6 mm

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

Plastic housings with good resistance against chemicals and oils.

[Link a termékhez](#)**Ábrák**

Szimbolikus ábra

**Side 1**

Family construction form	M12
Coding	A
Material contact	Copper alloy

No. of poles	5
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	4048879848671
Packaging unit	10
Electrical data Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
Current operating per contact max. (URc.)	3 A
Diagnostics	
Status indication LED	no
Installation	
Connection cross section max.	0,75 mm ²
Installation Connection	
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Width across flats	SW18
Device protection Electrical	
Additional condition protection degree	screwed, mounted
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	III
Mechanical data Material data	
Coating contact	Copper alloy
Coating of fitting	nickel plated
Material housing	PA
Material screw connection	Zinc die-casting
Mechanical data Mounting data	
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
Conformity	
Product standard	DIN EN 61076-2-101 (M12)