

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

Male straight

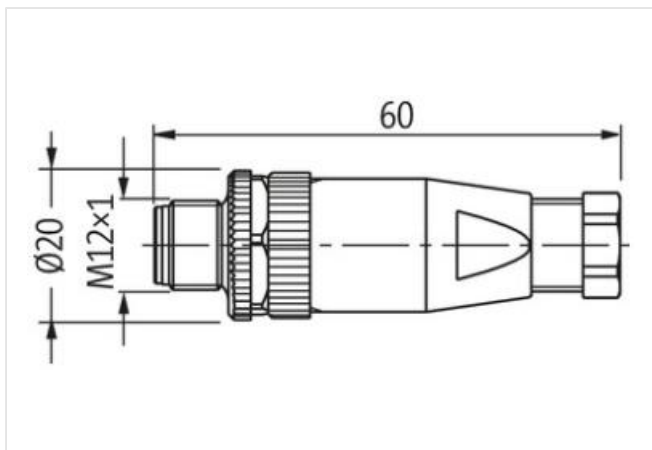
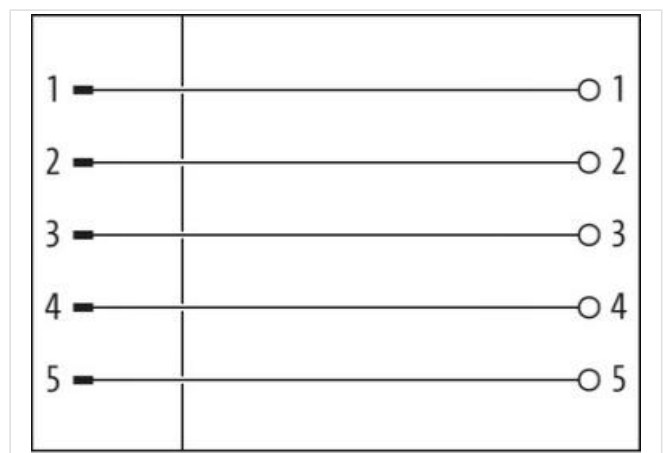
M12, 5-pole

Screw terminals

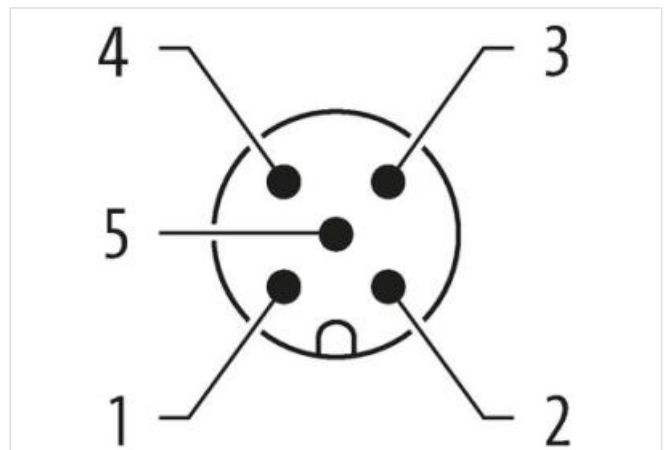
Sealing range (cable Ø): 4...6 mm

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.

Linkki tuotteeseen**Kuvat**

Tuote voi erota kuvassa olevasta

**Side 1**

Family construction form	M12
Coding	A
Material contact	Copper alloy
No. of poles	5

Degree of protection (EN IEC 60529) IP67

Kaupalliset tiedot

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
GTIN	4048879833905
Pakkauskoko	1
Tullinumero	85366990

Electrical data | Supply

Operating voltage DC max.	60 V
Current operating per contact max.	4 A

Installation

Connection cross section max.	0,75 mm ²
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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.