

M12 male 90° A-cod. screw terminal F&B Pro

5-pol., 0,25 - 1,0mm², 3,5 - 6mm

M12 F&B Pro

Male 90°

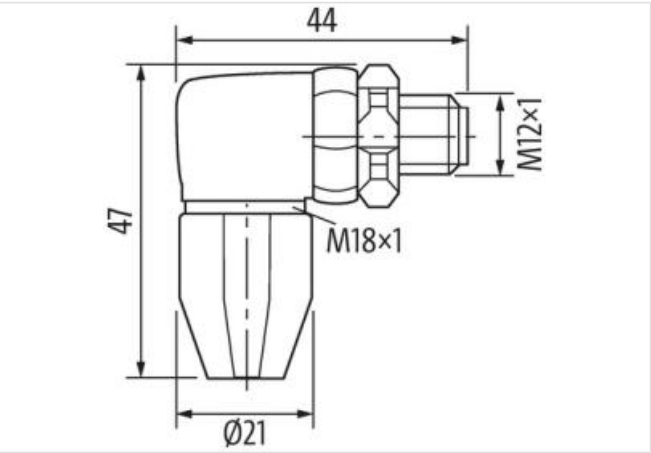
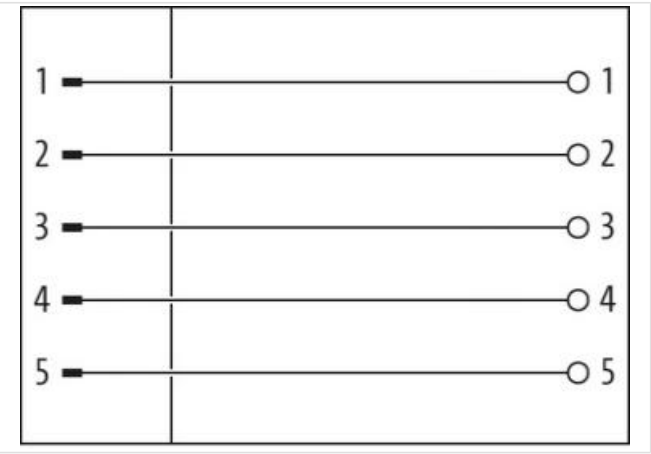
5-pole

Screw terminals

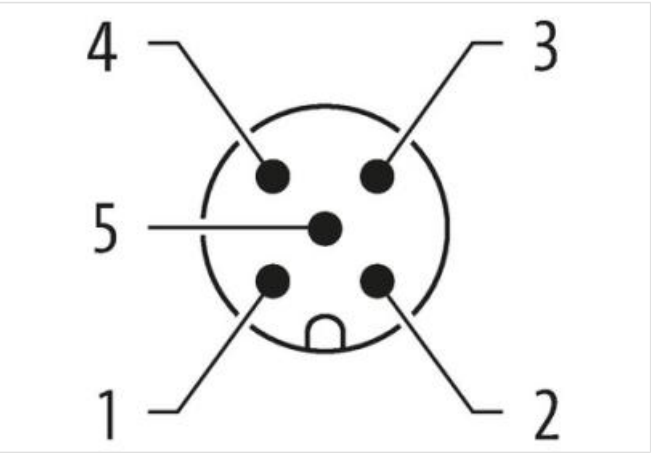
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image



Side 1

Family construction form	M12
Degree of protection (EN IEC 60529)	IP65, IP67, IP68, IP69K

Commercial data

ECLASS-6.0	27279221
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ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440102
ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ETIM-5.0	EC002635
customs tariff number	85366990
GTIN	4048879804653
Packaging unit	1
<b>Electrical data   Supply</b>	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
<b>Installation</b>	
Connection cross section min.	0,25 mm <sup>2</sup>
Connection cross section max.	1 mm <sup>2</sup>
<b>Installation   Connection</b>	
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Width across flats	SW19
<b>Device protection   Electrical</b>	
Additional condition protection degree	inserted, screwed
<b>Mechanical data   Material data</b>	
Material gasket	EPDM
Material housing	PA
Locking material	Stainless steel
<b>Mechanical data   Mounting data</b>	
Mounting method	Schraubgewinde
Clamping range min.	3,5 mm
Clamping range max.	6 mm
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-25 °C
Operating temperature max.	100 °C
<b>Important installation notes</b>	
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	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.