

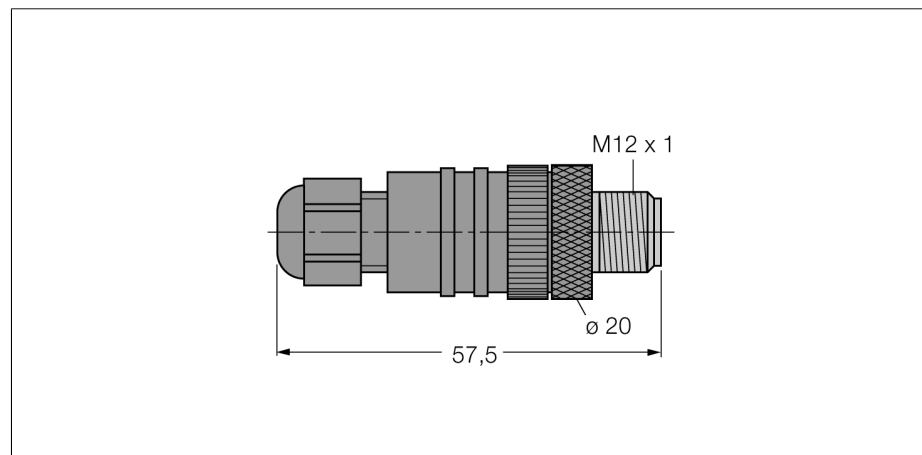
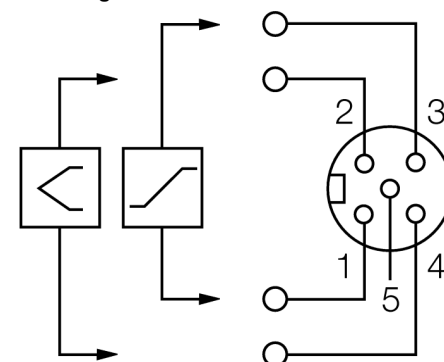
Accessories for fieldbus systems

M12 x 1 round connector with Pt1000 sensor

WAS5-THERMO

- Accessories for thermocouple module
- M12 x 1 round connector
- Customizable
- Screw/clamp connection
- For cold junction compensation
- Pt1000 sensor integrated

Pin assignment



Type code	WAS5-THERMO
Ident no.	6824260
Connector A side	male connector, M12 x 1, straight
Number of pins	5
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, PA, black
Grip	plastic, PA, black
Coupling nut/screw	CuZn, nickel-plated
Protection class	IP67, (screwed together)
External diameter of the cable	min. 3... 6.5mm
Core cross-section/Clamping ability	max. 0.75 mm ²
Connection mode	screw/clamp connection
Pollution degree	3
Rated voltage [Umax]	60 V
Approvals	UL
resistance to oil	yes
Insulation resistance	≥ 10 ⁸ Ω
Forward resistance	≤ 5 mΩ
Ambient temperature Connector	-25... +90°C