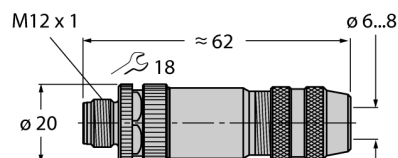
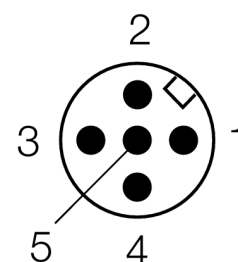


Round connector M12 x 1 male, straight, customizable CMBS8151-0



- A-coding
- Metal housing
- Shieldable
- Shield ring
- Die-cast threaded ring
- Screw-clamp terminal
- 5-pin
- Cable bushing 6 ... 8 mm

Terminal assignment



Type code	CMBS8151-0
Ident no.	6930161
Connector A side	field-wireable male connector, M12 x 1, straight
Number of pins	5
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, PA, black
Grip	metal, GDZn, nickel-plated
Coupling nut/screw	metal
Protection class	IP67, (screwed together)
External diameter of the cable	6... 8mm
Core cross-section/Clamping ability	max. 0.75 mm ²
Connection mode	screw/clamp connection
Mechanical lifespan	> 100 mating cycles
Pollution degree	3
Rated voltage [Umax]	125 V
Insulation resistance	≥ 10 ⁸ Ω
Ampacity	4 A
Forward resistance	≤ 3 mΩ
Ambient temperature Connector	-25... +85°C