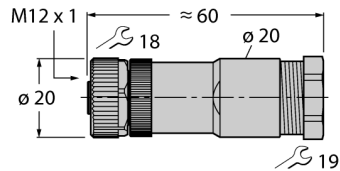
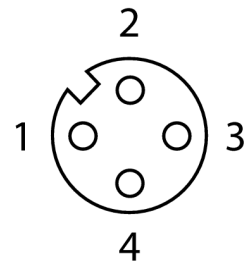


Round connector M12 x 1
Female, straight, customizable
VBB8141-0



- Duo cable-coupling
- Metal coupling nut
- Protection class IP67
- Screw-clamp terminal
- A-coding
- 4-pin
- Cable feedthrough: 2 cables Ø 2.1-3.0 mm or Ø 4.0-5.0 mm

Pin Assignment



Type designation	VBB8141-0
Ident no.	6934720
Connector A side	
Number of pins	Field-wireable, female, M12 - 1, Straight 4
Contacts	Brass, CuZn, Optalloy coating
Contact carriers	Plastic, PA, Black
Grip	Plastic, PA, Black
Coupling nut/screw	Die-cast zinc, GD-Zn, Nickel-plated
Core cross-section/Clamping ability	0.14...0.75mm ²
Connection mode	Screw/clamp connection
Mechanical lifespan	> 50 Mating cycles
Pollution degree	3
Protection class	IP67, (screwed together)
Electrical features at +20 °C	
Rated voltage	250 V
Current	4 A
Insulation resistance	≥ 10 ⁹ Ω
Forward resistance	≤ 8 mΩ
Mechanical and chemical properties	
Ambient temperature	
Stationary	-25...+85°C