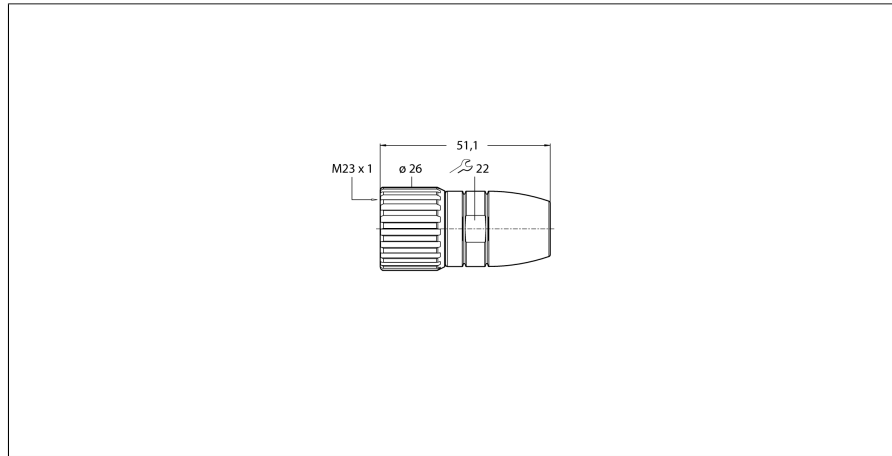


Field-Wireable Connector Female Connector, Straight B23171-8.5



- With crimp contacts (contacts not included in the scope of delivery; these can be ordered using number 6900272)
- 7-pin

Type	B23171-8.5
ID	6900270
Connector A	
Connector A	Female, M23 × 1, Straight
Number of Pins	7
Contact carriers	Plastic, PA
Connector body	Die-cast Zinc, GD-Zn, nickel-plated
Connection mode	Crimp connection
Mechanical lifespan	> 50 Mating cycles
Protection class	IP67, (screwed together)
Electrical properties at +20 °C	
Insulation resistance	≥ 10 ⁸ Ω
Mechanical and chemical properties	
Ambient temperature range (stationary)	-40...+85°C

Accessories

Type code	Ident no.		Dimension drawing
B23-0001	6900272	Female crimp contact (non-leading) for M23 male connectors BS23171-8.5 (6900273) and BS23271-8.5 (6900274); connection cross-section: 1.5–2.5 mm ²	