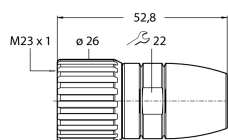


Field-Wireable Connector

Male Connector, Straight

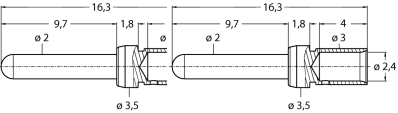
BS23171-8.5



- With crimp contacts (contacts not included in the scope of delivery; these can be ordered using number 6900275; contacts for PE 6900276)
- 7-pin

Type	BS23171-8.5
ID	6900273
Connector A	Male, 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	$\geq 10^8 \Omega$
Mechanical and chemical properties	
Ambient temperature (fixed)	-40...+85°C

Accessories

Type code	Ident no.		Dimension drawing
BS23-0002	6900276	Male crimp contact (leading, as PE) for M23 male connectors BS23171-8.5 (6900273) and BS23271-8.5 (6900274); connection cross-section: 1.5–2.5 mm ²	
BS23-0001	6900275	Male 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	