Date: 25.10.2026
Product Code: BI-23

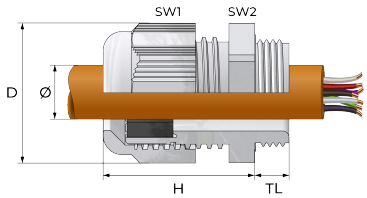
Technical Data Sheet - Standard Cable Glands, Plastic

General

Suitable for both indoor and outdoor use in industrial environments
Designed for use with non-armoured cables, conforming to EN 62444 and UL514B standards
High protection against dust, moisture, and water ingress
High tensile strength and reliable strain relief
Durable design with quick and easy assembly
Wide cable clamping ranges for versatile applications
Compatible with various sealing inserts (multihole, double seal, flat cable)
Manufactured from halogen-free polyamide material

Technical

Cap/Body Material	Polyamide 6 V2 acc. to UL 94
Seal Material	Neoprene (Chloroprene)
Ingress Protection Rating	IP68 - 5 Bar 30 min, IP66
Type Rating	1, 4, 4X, 12, 13
Temperature Range	Permanent -20 °C to +100 °C Intermittent -40 °C to +150 °C
Colour	Silver grey (RAL 7001) Light grey (RAL 7035) Black (RAL 9005)
Thread Type	Metric, PG, NPT, PF/G (GAS)
Cable Type	Non-Armoured
Accessories	Locknut Dome plug Reducing seal Double seal



Thread Size	Cable Ø	TL	SW 1/2	Outer Ø 'D'	Max. Height 'H'	RAL 7035	RAL 7001	RAL 9005
M20x1.5	7.0 - 12.0	10.0	27/27	30.9	31.9	BI-13	BI-03	BI-23

Certificates

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