



Image for illustrative purpose only

Summary

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Size	3B
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/bfg-3b-100-pcsg.html

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Technical details

Form & Material

Shell style / Model id	BFG - Cap for plug
Housing material	POM (Polyoxymethylene) shell without treatment, silicone gasket
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Weight	3.15 g

Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Temperature range	-50°C / +100°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]

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