



## Summary

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Size	1B
Series	B - Indoor keyed

## Technical details

### Form & Material

Shell style / Model id	BFG - Cap for plug
Housing material	POM (Polyoxymethylene) shell without treatment, silicone gasket
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Weight	1.26 g

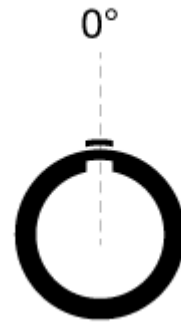
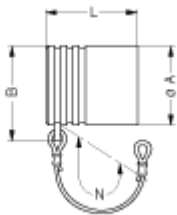
[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/bfg-1b-100-pcsg.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/bfg-1b-100-pcsg.html)

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## 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]

## Drawings



## Dimensions

	<b>A</b>	<b>B</b>	<b>L</b>	<b>N</b>
mm.	12	15	13.8	85
in.	0.47	0.59	0.54	3.35

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