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# Summary

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Size	1K
Series	K - Outdoor keyed

# Technical details

## Form & Material

Shell style / Model id	BFG - Cap for plug (G key)
Housing material	Brass (black chrome) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Black
Weight	10.61 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental sealing (IP rating)	IP68
Temperature range	-50°C / +135°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shock Resistance	100 g [ 6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/bfg-1k-100-kps.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/bfg-1k-100-kps.html)

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