



*Image for illustrative purpose only*

## Summary

[Request a quote](#)

---

[Catalog](#)

---

Size	1K
Series	K - Outdoor keyed

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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# Technical details

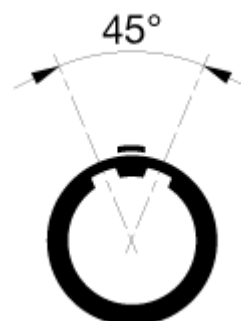
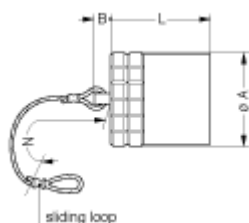
## Form & Material

Shell style / Model id	BFB - Cap for plug (B key)
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Keying	2 keys (alpha=45, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	11.14 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental sealing (IP rating)	IP68
Temperature range	-55°C / +135°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Shock Resistance	100 g [ 6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>144 hr

## Drawings



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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

## Dimensions

	<b>A</b>	<b>B</b>	<b>L</b>	<b>N</b>
mm.	16	6	15.5	85
in.	0.63	0.24	0.61	3.35

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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.