

Special



Image for illustrative purpose only

## 概要

見積もりを依頼する

### BKT series

Number of contacts Low Voltage	10
Number of contacts High Voltage	2
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	12.10 - 12.80 mm
Size	3K
シリーズ	K - Outdoor keyed

[https://www.lemo.com/int\\_jp/solutions/originals/k-outdoor-keyed/fgg-3k-7h0-cjck12.html](https://www.lemo.com/int_jp/solutions/originals/k-outdoor-keyed/fgg-3k-7h0-cjck12.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	10
Contact Termination Low voltage	Crimp
Number of contacts High Voltage	2
Contact Termination High voltage	Crimp
Insert configuration value	3K.7H0 - 2 High V. 10 Low V.
Insulator	J: PEEK/PEEK
Rated current	2 A
Gender	Standard

## Form & Material

Shell style / Model id	FG - Straight plug with oversize cable collet
Plug	Straight
Housing material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	104.71 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-55°C / +200°C (max. temperature valid for short periods of use.)
Climatic 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	>1000 hr

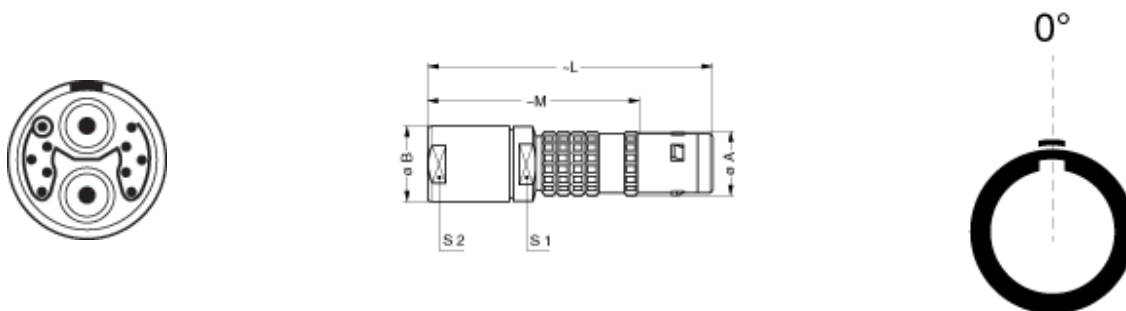
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## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	12.10 - 12.80 mm

## 図面



## 寸法

	<b>M</b>	<b>L</b>	<b>B</b>	<b>S2</b>	<b>S1</b>	<b>A</b>
mm.	65	85	22	19	19	19
になっています。	2.56	3.35	0.87	0.75	0.75	0.75

## Lemoの推奨品

### Accessories

Compatible cap	<a href="#">BFG.3K.100.NAS</a>
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