

*Image for illustrative purpose only*

## Summary

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Nb of contacts Fluidic	1
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	7.10 - 7.50 mm
Size	2K
Suggested matching part	<a href="#">EGG.2K.012.CLL</a>
Series	K - Outdoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/fgg-2k-012-clac75z.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/fgg-2k-012-clac75z.html)

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# Technical details

## Electrical Configuration

Nb of contacts Fluidic	1
Contact Termination Fluidic	Solder
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	8 A
Contact Type	Solder
Gender	Standard

## Form & Material

Shell style / Model id	FG - Straight plug, cable collet and nut for fitting a bend relief
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
Variant	Nut for fitting a bend relief
Weight	40.72 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
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	>1000 hr

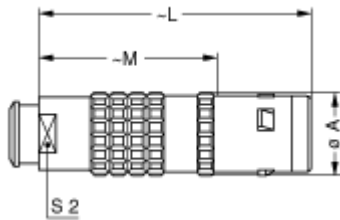
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## Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	7.10 - 7.50 mm

## Drawings



## Dimensions

	<b>M</b>	<b>A</b>	<b>S2</b>	<b>L</b>
mm.	36	16	12	52
in.	1.42	0.63	0.47	2.05

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