



Image for illustrative purpose only

## Summary

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Nb of contacts Fiber optic	4
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	4K
Suggested matching part	<a href="#">FGG.4K.03C.KLZT66Z</a>
Series	K - Outdoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/egg-4k-03c-klz.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/egg-4k-03c-klz.html)

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# Technical details

## Electrical Configuration

Nb of contacts Fiber optic	4
Insert configuration value	4K.03C - 4 FO Type F2 (<= 140 um)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Gender	Standard

## Form & Material

Shell style / Model id	EG - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Brass (black chrome) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Black
Weight	101.44 g

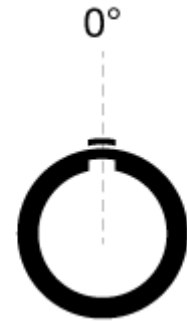
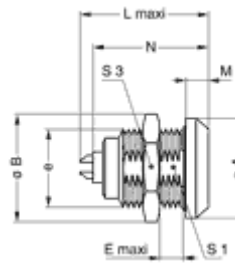
## Environment

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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# Drawings



## Dimensions

	<b>A</b>	<b>B</b>	<b>e</b>	<b>E</b>	<b>L</b>	<b>M</b>	<b>N</b>	<b>S3</b>	<b>S1</b>
mm.	37	41.5	M30x1.0	9	40.2	6.5	38.6	36	28.5
in.	1.46	1.63		0.35	1.58	0.26	1.52	1.42	1.12

## Recommended By Lemo

### Accessories

Compatible cap

[BRE.4K.200.KAS](#)

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