



*Image for illustrative purpose only*

## Summary

[Request a quote](#)

[Catalog](#)

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.07C.CLZT66Z</a>
Series	K - Outdoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/egg-4k-07c-clz.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/egg-4k-07c-clz.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

## Electrical Configuration

Nb of contacts Fiber optic	4
Insert configuration value	4K.07C - 4 FO Type F1 ( $\geq 140 \mu\text{m}$ )
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 (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	101.74 g

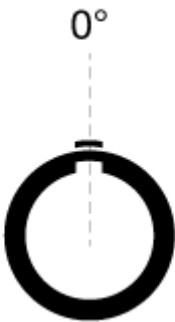
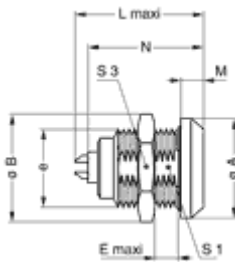
## Environment

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)	$\leq 95\%$ [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

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/egg-4k-07c-clz.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/egg-4k-07c-clz.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.

# Drawings



## Dimensions

	A	B	e	E	L	M	N	S3	S1
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.NAS](#)