



## Summary

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Fiber optic	1
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 18.60 mm
Size	2K
Matching parts	<a href="#">FGG.2K.92A.CLAC55Z</a>
Series	K - Outdoor keyed

## Technical details

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/egg-2k-92a-cll.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/egg-2k-92a-cll.html)

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## Electrical Configuration

Fiber optic	1
Contact Termination Fiber optic	Solder
Insert configuration value	2K.92A - 1 FO Type F2, 2 LV
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	9 Amps
Fiber Optic Contact	Type F2 (must be ordered separately)
Vtest (contact-contact)	1750 V (AC), 2500 V (DC)
Vtest (contact-shell)	1600 V (AC), 2250 V (DC)
Contact Type	Solder
Contact Dia.	0.9
Wire Size/AWG	30 - 22
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	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Weight	34.8 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-40°C / +80°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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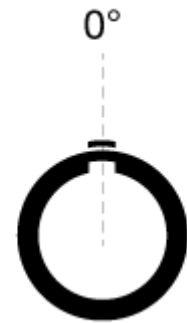
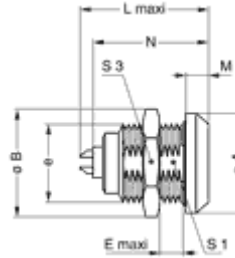
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## Cable fixation

Jacket cable outside diameter [mm]

1.00 - 18.60 mm

## Drawings



## Dimensions

	<b>e</b>	<b>E</b>	<b>L</b>	<b>M</b>	<b>N</b>	<b>S1</b>	<b>S3</b>	<b>A</b>	<b>B</b>
mm.	M20x1.0	9	30.7	5	28.6	18.5	24	25	27.5
in.		0.35	1.21	0.2	1.13	0.73	0.94	0.98	1.08

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