



Summary

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Nb of contacts Fiber optic	1
Gender	Standard
Plug	Plug - Fixed
Locking system	Snap-on
Size	3K
Series	K - Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/fag-3k-0ba-clz.html

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Technical details

Electrical Configuration

Nb of contacts Fiber optic	1
Insulator	L: PEEK (UL 94 / V-0/1.5)
Gender	Standard

Form & Material

Shell style / Model id	FA - Fixed plug, non-latching, nut fixing
Plug	Fixed
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	Snap-on
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Weight	67.19 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

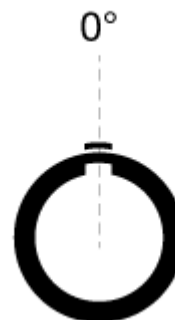
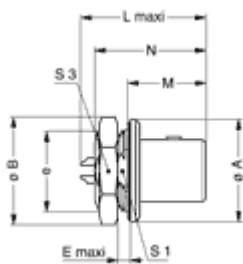
Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet

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Drawings



Dimensions

	A	B	e	E	L	M	N	S1	S3
mm.	31	34.5	M24x1.0	4	34.3	22.5	33.8	22.5	30
in.	1.22	1.36		0.16	1.35	0.89	1.33	0.89	1.18

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