

Special

*Image for illustrative purpose only*

Summary

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fiber optic

Nb of contacts Fiber optic	2
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	3K
Suggested matching part	FXR.3K.03A.CLZ
Series	K - Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/ebr-3k-03a-clz.html

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Technical details

Electrical Configuration

Nb of contacts Fiber optic	2
Insert configuration value	3K.03A - 2 FO Type F2 (<= 140 um)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Gender	Standard
Important recommendation	Contacts to be ordered separately

Form & Material

Shell style / Model id	EB - Fixed receptacle with square flange and 4 screw 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	5 keys (alpha=95, beta=115, gamma=35, delta=25, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	48.48 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 (max. temperature valid for short periods of use.)
Climatic 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	G	H	L	M	N	F
mm.	23	29	3.4	23	36.2	6	32.6	3
in.	0.91	1.14	0.13	0.91	1.43	0.24	1.28	0.12

Recommended By Lemo

Caps

Compatible cap	BRE.3K.200.NAS
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