

Special

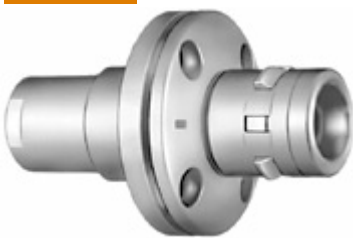


Image for illustrative purpose only

Summary

[Request a quote](#)

fiber optic

Nb of contacts Fiber optic	2
Gender	Standard
Plug	Plug - Fixed
Locking system	Push-pull
Size	3K
Series	K - Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/fxr-3k-03a-klz.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	2
Insert configuration value	3K.03A - 2 FO Type F2 (<= 140 um)
Footprint IPC Class3 compatibility	No
Insulator	L: PEEK (UL 94 / V-0/1.5)
Gender	Standard

Form & Material

Shell style / Model id	FX - Fixed plug with round flange and screw fixing
Plug	Fixed
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	5 keys (alpha=95, beta=115, gamma=35, delta=25, plug: male contacts, receptacle: female contacts)
Colour	Black
Weight	161.38 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

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/fxr-3k-03a-klz.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.

Cable fixation

Fixation type	Cable collet
---------------	--------------

Drawings



Dimensions

	A	B	S2	G	P	M	L	H
mm.	38	22.5	15	3.4	30	10	61	20.6
in.	1.5	0.89	0.59	0.13	1.18	0.39	2.4	0.81