

Summary

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Triax	1
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	10.60 - 12.00 mm
Size	4K
Series	K - Outdoor keyed

Technical details

Electrical Configuration

Triax	1
Contact Termination Triax	Solder
Insulator	T: PTFE
Contact Type	Solder
Gender	Standard

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/fbg-4k-650-ytlc11.html

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Form & Material

Shell style / Model id	FB - Straight plug with round flange (four hole fixing)
Plug	Straight
Housing material	Special housing (see notes for details)
Locking system	Push-pull
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Weight	220.15 g

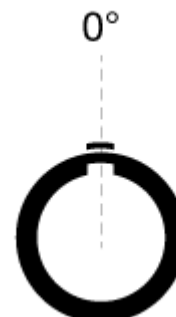
Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental protection (IP rating)	IP68
Minimal temperature	-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]

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	10.60 - 12.00 mm

Drawings



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Dimensions

	A	S2	N	B	H	L	M
mm.	49	19	39	27.5	29	71	12
in.	1.93	0.75	1.54	1.08	1.14	2.8	0.47

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