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Summary

Request a quote

Catalog

Number of contacts Low Voltage	1		
Gender	Standard		
Plug	Plug - Straight		
Locking system	Push-pull		
Jacket cable outside diameter [mm]	10.60 - 12.00 mm		
Size	4K		
Suggested matching part	EGG.4K.160.CTL		
Series	K - Outdoor keyed		

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/fgg-4k-160-ctac11.html

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Technical details

Number of contacts Low Voltage	1	
Contact Termination Low voltage	Solder	
Insulator	T: PTFE	
Gender	Standard	
Form & Material		
Shell style / Model id	FG - Straight plug, cable collet	
Plug	Straight	
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	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)	
Colour	Grey	
Weight	140.32 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.)	
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	

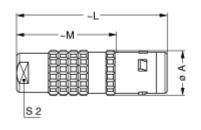
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Cable fixation

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

Drawings





Dimensions

	S2	М	L	Α
mm.	19	50.5	71	25
in.	0.75	1.99	2.8	0.98

Recommended By Lemo

Accessories

Compatible cap

BFG.4K.100.NAS

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