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Summary

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Number of contacts Low Voltage	26
Plug	Plug - Straight
Locking system	Break-away
Jacket cable outside diameter [mm]	6.10 - 6.50 mm
Size	2K
Series	K - Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/fgp-2k-326-klac65k.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	26
Contact Termination Low voltage	Solder
Insert configuration value	2K.326 - 26 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	1.5 A
Vtest (contact-contact)	1 kV (DC)
Vtest (contact-shell)	1.9 kV (DC)

Form & Material

Shell style / Model id	FG - Straight plug, cable collet and nut for fitting a bend relief
Plug	Straight
Housing material	Brass (black chrome) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Break-away
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Colour	Black
Variant	Reduced latching force and nut for fitting a bend relief
Weight	41 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

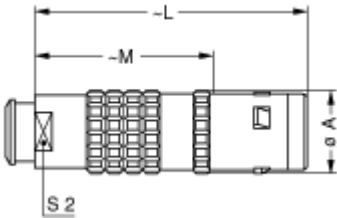
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Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	6.10 - 6.50 mm

Drawings



Dimensions

	M	A	S2	L
mm.	36	16	12	52
in.	1.42	0.63	0.47	2.05