



*Image for illustrative purpose only*

## Summary

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Number of contacts Low Voltage	26
Plug	Plug - Straight
Locking system	Break-away
Size	2K
Series	K - Outdoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/fgp-2k-326-klyy65k.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/fgp-2k-326-klyy65k.html)

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# Technical details

## Electrical Configuration

Insert configuration value	2K.326 - 26 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	2 A
Contact Type	Special
Number of contacts Low Voltage	26

## 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

## 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
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

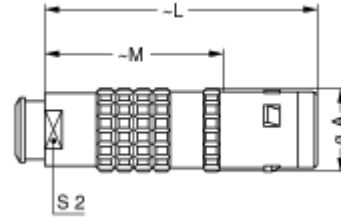
Cable termination protection

For cable bend relief

Fixation type

Cable collet

## Drawings



## Dimensions

	<b>M</b>	<b>A</b>	<b>S2</b>	<b>L</b>
mm.	36	16	12	52
in.	1.42	0.63	0.47	2.05

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