



Image for illustrative purpose only

Summary

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Number of contacts Low Voltage	14
Wire Size/AWG	30 - 22
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Size	2B
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fga-2b-314-jbzyzzq.html

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Technical details

Electrical Configuration

Insert configuration value	2B.314 - 14 Low Voltage
Rated current	6.5 A
Contact Type	No contact(s)
Contact Dia.	0.7
Number of contacts Low Voltage	14
Wire Size/AWG	30 - 22
Gender	Standard

Form & Material

Shell style / Model id	FG - Straight plug, cable collet
Plug	Straight
Locking system	Push-pull
Keying	A: 2 keys (alpha=30, plug: male contacts, receptacle: female contacts)
Variant	Special part (contact LEMO for details)
Weight	18.53 g

Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]

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Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet

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