



Summary

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Number of contacts Low Voltage	1
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Size	3B
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-3b-130-lc.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	1
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Gender	Standard
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Form & Material

Shell style / Model id	FG - Straight plug, cable collet
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Plug	Straight
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Housing material	Aluminum alloy (anodized) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
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Locking system	Push-pull
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Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
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Weight	5.98 g
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Environment

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

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