

Special



Image for illustrative purpose only

概要

見積もりを依頼する

BKT series

Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.30 - 5.20 mm
Size	1B
シリーズ	B - Indoor keyed

https://www.lemo.com/int_jp/solutions/originals/b-indoor-keyed/fgg-1b-3y4-clgd52z.html

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Technical details

Electrical Configuration

Insulator	L: PEEK (UL 94 / V-0/1.5)
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Gender	Standard
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Form & Material

Shell style / Model id	FG - Straight plug, cable collet and nut for fitting a bend relief
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Plug	Straight
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Housing material	Brass (chrome plated [SAE AMS 2460]) 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	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
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Colour	Grey
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Variant	Nut for fitting a bend relief
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Weight	17.83 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 (max. temperature valid for short periods of use.)
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Climatic Category	55/175/21
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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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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]	4.30 - 5.20 mm

図面



寸法

	A	L	M	S1	S2
mm.	12	42	31	10	9
になっています。	0.47	1.65	1.22	0.39	0.35

Lemoの推奨品

Accessories

Replacement contact [FGG.1B.562.ZZC](#)

Compatible cap [BFG.1B.100.PCZG](#)

Tools

Spanner [DCP.91.001.TN](#)

Crimp tool [DPC.91.701.V](#)

Spanner wrench [DCD.1B.ZZZ.PA090](#)

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