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Summary

Request a quote

Catalog

Number of contacts Low Voltage	14
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 13.60 mm
Size	2В
Suggested matching part	FGG.2B.314.CLAD92Z
Series	B - Indoor keyed

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

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Technical details

Number of contacts Low Voltage	14
Contact Termination Low voltage	Solder
R (max)	6.1 mOhm
Insert configuration value	2B.314 - 14 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	6.5 A
Vtest (contact-contact)	1.7 kV (DC)
Vtest (contact-shell)	2 kV (DC)
Max. Solid Conductor	0.34 mm^2 (AWG 22)
Max. Stranded Conductor	0.34 mm^2 (AWG 22)
Bucket Dia.	0.8 mm (0.031in)
Contact Dia.	0.7 mm (0.028in)
Wire Size/AWG	30 - 22
Gender	Standard
orm & Material	
Shell style / Model id	EH - Fixed receptacle, nut fixing and protruding she
Socket / Receptacle	Fixed Panel Front Mounted
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
Locking system	Push-pull
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	19.23 g

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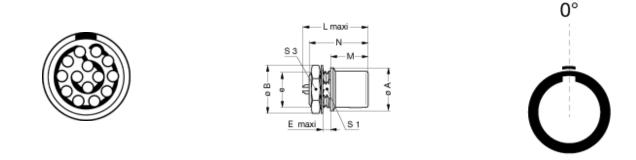
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Salt Spray Corrosion	>1000 hr			
Vibration	15 g [10 Hz - 2000 Hz]			
Shock Resistance	100 g [6 ms]			
Shielding (min)	40 dB (1 GHz)			
Shielding (min)	75 dB (10 MHz)			
Humidity (max)	<=95% [at 60 deg C /140 F]			
Climatical Category	50/175/21			
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)			
Endurance	5000 mating cycles			
Environmental sealing (IP rating)	IP50			
Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV			

Jacket cable outside diameter [mm]

2.00 - 13.60 mm

Drawings



Dimensions

	е	В	Α	L	Μ	Ν	S1	S 3	Е
mm.	M15x1.0	19.5	18	22.7	12.5	24.6	13.5	17	5.1
in.		0.77	0.71	0.89	0.49	0.97	0.53	0.67	0.2

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Cables

Cable PartNumber	Material	Colour	Cable image
CMN.14.T22.068PGCE	PVC	GREY	
CMN.14.T22.068PGZE		grey	
CMN.14.T22.068PNCE	PVC	Black	
CMN.14.T22.068PNZE			
CMN.14.T28.056PGZE		grey	
CMN.14.T28.056PNZE			
CMN.14.T28.056QGZE	TPR (medical)	Grey	
114260	PTFE	White	
214140	PVC	Black	
214240	PTFE	White	
314250	PVC	Grey	

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