



Image for illustrative purpose only

Summary

Request a quote

Catalog

Number of contacts Low Voltage	2
Nb of contacts Coax	1
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.00 - 23.60 mm
Size	4B
Suggested matching part	FGG.4B.822.CLAD125
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/egg-4b-822-cll5.html

Technical details

Number of contacts Low Voltage	2				
Contact Termination Low voltage	Solder				
Nb of contacts Coax	1				
Contact Termination Coax - Conductor fixing	Solder				
Contact Termination Coax – Screen fixing	Collet				
Insert configuration value	4B.822 - 1 Coax (75 Ohm), 2 Low V.				
Insulator	L: PEEK (UL 94 / V-0/1.5)				
Rated current	12 A				
ОНМ	75				
Test voltage (kV DC)	1.4				
Cable type	RG 59 B/U				
Contact Dia.	0.9				
Wire Size/AWG	30 - 22				
Gender	Standard				
Form & Material					
Shell style / Model id	EG - Fixed receptacle, nut fixing				
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	68.82 g				

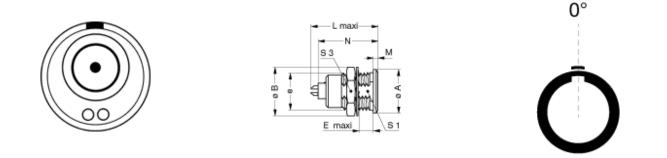
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Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV				
Environmental sealing (IP rating)	IP50				
Endurance	5000 mating cycles				
Temperature range	-55°C / $+250$ °C (max. temperature valid for short periods of use.)				
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]				
Salt Spray Corrosion	>1000 hr				
Cable fixation					
lackat cable outside diameter [mm]	4.00 22.60 mm				

Jacket cable outside diameter [mm]

4.00 - 23.60 mm

Drawings



Dimensions

	Α	В	е	E	L	S1	S 3	Ν	Μ
mm.	28	34	M25x1.0	12	35.7	23.5	30	34.1	2.5
in.	1.1	1.34		0.47	1.41	0.93	1.18	1.34	0.1

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Recommended By Lemo

Accessories

Compatible cap

BRE.4S.200.NAS

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