



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				

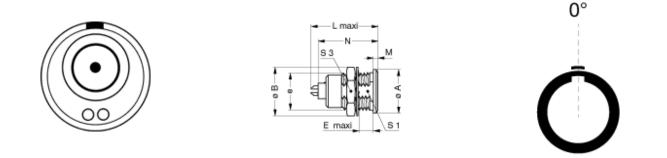
### https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/egg-4b-822-cll5.html

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	<b>S1</b>	<b>S</b> 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

### https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/egg-4b-822-cll5.html

## **Recommended By Lemo**

## Accessories

Compatible cap

BRE.4S.200.NAS

### https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/egg-4b-822-cll5.html