



Image for illustrative purpose only

## **Summary**

Request a quote

Catalog

Number of contacts Low Voltage	8
Wire Size/AWG	26 - 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	2B
Series	B - Indoor keyed

https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/egg-2b-308-clp.html

# **Technical details**

Number of contacts Low Voltage	8
Contact Termination Low voltage	Crimp
R (max)	4.8 mOhm
Insert configuration value	2B.308 - 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	10 A
Vtest (contact-contact)	2.8 kV (DC)
Vtest (contact-shell)	2.8 kV (DC)
Contact retention	30 N
Max. Conductor	0.34 mm^2 (AWG 22)
Min. Conductor	0.14 mm^2 (AWG 26)
Bucket Dia.	0.8 mm (0.031in)
Contact Dia.	0.9 mm (0.035in)
Wire Size/AWG	26 - 22
Gender	Standard
orm & 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	15.85 g

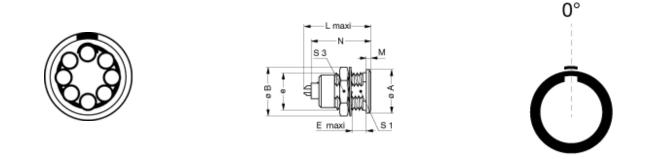
#### $\underline{https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/egg-2b-308-clp.html}$

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]	2.00 12.60 mm		

Jacket cable outside diameter [mm]

2.00 - 13.60 mm

# **Drawings**



### **Dimensions**

	Α	В	е	E	L	Μ	Ν	<b>S</b> 3	<b>S1</b>
mm.	18	19.5	M15x1.0	8.5	26.7	1.8	24.6	17	13.5
in.	0.71	0.77		0.33	1.05	0.07	0.97	0.67	0.53

#### https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/egg-2b-308-clp.html

# **Recommended By Lemo**

#### Accessories

Replacement contact	EGG.2B.661.ZZM
Compatible cap	BRE.2S.200.NAS
Tools	
Spanner	DCA.91.231.7TN
Positionner	DCE.91.092.BVM
Extraction tool	DCC.09.05B.LAG
Crimp tool	DPC.91.701.V

#### https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/egg-2b-308-clp.html

# Cables

Cable PartNumber	Material	Colour	Cable image
CMN.08.T22.059QGC	TPR	Grey	
CMN.08.T22.059QGZE	TPR (medical)	Grey	
CMN.08.T26.042QGZE	TPR (medical)	Grey	
108220	PVC	Black	
108240	PTFE	White	
108260	PTFE	White	
16080	PVC	Grey	
180240	PVC	Black	
180260	PVC	Black	
280250	PVC	Grey	
335990	PVC	Black	3
335991	PVC	Black	
42265	PVC	Yellow	
80140	PVC	Grey	
8050	PVC	Black	
8280	PVC	Black	

#### https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/egg-2b-308-clp.html