



Image for illustrative purpose only

Summary

Request a quote

Catalog

Number of contacts Low Voltage	30
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 - 16.60 mm
Size	3B
Suggested matching part	FGG.3B.330.CLCD92
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/egg-3b-330-cym.html

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Technical details

Number of contacts Low Voltage	30				
Contact Termination Low voltage	Crimp				
R (max)	6.1 mOhm				
Insert configuration value	3B.330 - 30 Low Voltage				
Insulator	Y: PEEK for crimp contacts				
Rated current	3.5 A				
Vtest (contact-contact)	2 kV (DC)				
Vtest (contact-shell)	1.7 kV (DC)				
Contact retention	22 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.	0.7 mm (0.028in)				
Wire Size/AWG	26 - 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, receptacles female contacts)				
Colour	Grey				
Weight	30.7 g				

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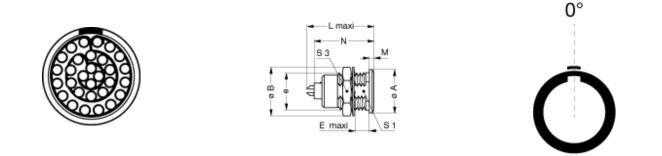
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Cable fixation			
Salt Spray Corrosion	>1000 hr		
Vibration	15 g [10 Hz - 2000 Hz]		
Shock Resistance	100 g [6 ms]		
Shielding (min)	40 dB (1 GHz)		
Shielding (min)	75 dB (10 MHz)		
Humidity (max)	<=95% [at 60 deg C /140 F]		
Climatical Category	50/175/21		
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 - 16.60 mm

Drawings



Dimensions

	Α	B	е	E	L	Μ	Ν	S 3	S1
mm.	22	25	M18x1.0	11.5	30.7	2	28.1	22	16.5
in.	0.87	0.98		0.45	1.21	0.08	1.11	0.87	0.65

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Recommended By Lemo

Accessories

Replacement contact	EGG.3B.655.ZZM
Compatible cap	BRE.3S.200.NAS
Tools	
Spanner	DCA.91.282.2TN
Positionner	DCE.91.073.BVM
Extraction tool	DCC.07.04B.LAG
Crimp tool	DPC.91.701.V

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.30.T22.087PGCE	PVC	GREY	
CMN.30.T22.087PGZE		grey	
CMN.30.T22.087PNCE	PVC	Black	
CMN.30.T22.087PNZE			
330240	PVC	Black	
330260	PVC	Black	
430250	PVC	Grey	

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