



Image for illustrative purpose only

Summary

Request a quote

Catalog

Number of contacts Low Voltage	8
Wire Size/AWG	20 - 18
Gender	Reverse Gender
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	FGJ.3B.308.CYMD62
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/egj-3b-308-cyc.html

Technical details

Number of contacts Low Voltage	8	
Contact Termination Low voltage	Crimp	
R (max)	3.6 mOhm	
Insert configuration value	3B.308 - 8 Low Voltage	
Insulator	Y: PEEK for crimp contacts	
Rated current	13 A	
Vtest (contact-contact)	2.6 kV (DC)	
Vtest (contact-shell)	2.5 kV (DC)	
Contact retention	40 N	
Max. Conductor	1 mm^2 (AWG 18)	
Min. Conductor	0.5 mm^2 (AWG 20)	
Bucket Dia.	1.4 mm (0.055in)	
Contact Dia.	1.3 mm (0.051in)	
Wire Size/AWG	20 - 18	
Gender	Reverse Gender	
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	2 keys (alpha=37.5, plug: female contacts, receptacle: male contacts)	
Colour	Grey	
Weight	27.35 g	

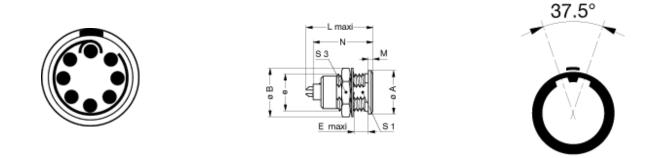
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Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV		
Environmental sealing (IP rating)	IP50		
Endurance	5000 mating cycles		
Temperature range	-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			
le skat es ble sutside dismester [rem]	2.00 16.60 mm		

Jacket cable outside diameter [mm]

2.00 - 16.60 mm

Drawings



Dimensions

	Α	В	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	FGG.3B.565.ZZC			
Compatible cap	BRE.3S.200.NAS			
Tools				
Positionner	DCE.91.133.BVC			
Extraction tool	DCC.13.15B.LAG			
Crimp tool	DPC.91.701.V			

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Cables

Cable PartNumber	Material	Colour	Cable image
CMN.08.T20.067PGCE	PVC	Grey	
CMN.08.T20.067PGZE		grey	
CMN.08.T20.067PNZE			
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	
335991	PVC	Black	
380500	PVC	Grey	
380750	PVC	Grey	
42265	PVC	Yellow	
80140	PVC	Grey	
8050	PVC	Black	
8280	PVC	Black	

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