### ECJ.3B.324.CLA





Image for illustrative purpose only

### **Summary**

Request a quote

Catalog

Number of contacts Low Voltage	24
Wire Size/AWG	30 - 22
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 16.60 mm
Size	3B
Suggested matching part	FGJ.3B.324.CLLM52
Series	B - Indoor keyed

https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/ecj-3b-324-cla.html

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# **Technical details**

Number of contacts Low Voltage	24				
Contact Termination Low voltage	Solder				
R (max)	6.1 mOhm				
Insert configuration value	3B.324 - 24 Low Voltage				
Insulator	L: PEEK (UL 94 / V-0/1.5)				
Rated current	4 A				
Vtest (contact-contact)	1.4 kV (DC)				
Vtest (contact-shell)	1.1 kV (DC)				
Max. Conductor	0.34 mm^2 (AWG 22)				
Max. Stranded Conductor	0.34 mm^2 (AWG 22)				
Bucket Dia.	0.8 mm (0.031in)				
Contact Dia.	0.7 mm (0.028in)				
Wire Size/AWG	30 - 22				
Gender	Reverse Gender				
Form & Material					
Shell style / Model id	EC - Fixed receptacle with two nuts (back panel mounting)				
Socket / Receptacle	Fixed Panel Rear 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	27.44 g				

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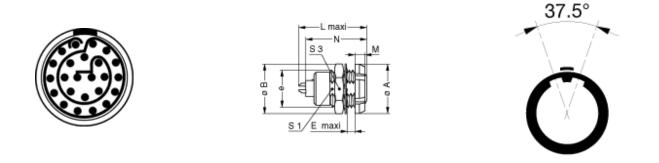
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Shielding (min)	75 dB (10 MHz)			
Humidity (max)	<=95% [at 60 deg C /140 F]			
Climatical Category	periods of use.) 50/175/21			
Endurance Temperature range	5000 mating cycles -55°C / +250°C (max. temperature valid for short			
Environmental sealing (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**

	В	Α	E	L	Μ	Ν	<b>S1</b>	<b>S</b> 3	е
mm.	25	24	9	30.7	4.5	28.1	16.5	22	M18x1.0
in.	0.98	0.94	0.35	1.21	0.18	1.11	0.65	0.87	

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## **Recommended By Lemo**

#### Accessories

Compatible cap	BRE.3S.200.NAS			
Tools				
Spanner	DCA.91.282.2TN			
Spanner wrench	Socket for torque wrench DCM.65.200.AZ			

## Cables

Cable PartNumber	Material	Colour	Cable image
CMN.24.T22.082PGCE	PVC	GREY	
CMN.24.T22.082PGZE		grey	
CMN.24.T22.082PNCE	PVC	Black	
CMN.24.T22.082PNZE			
224260	PVC	Black	
248080	PVC	Grey	
324220	PVC	Black	
324240	PVC	Black	
424250	PVC	Grey	

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