



Image for illustrative purpose only

## **Summary**

Request a quote

Catalog

Number of contacts Low Voltage	26
Wire Size/AWG	26 - 22
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.326.CYMD72
Series	B - Indoor keyed

https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/egj-3b-326-cyc.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# **Technical details**

Number of contacts Low Voltage	26		
Contact Termination Low voltage	Crimp		
R (max)	6.1 mOhm		
Insert configuration value	3B.326 - 26 Low Voltage		
Insulator	Y: PEEK for crimp contacts		
Rated current	3.5 A		
Vtest (contact-contact)	2.1 kV (DC)		
Vtest (contact-shell)	1.9 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	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	26.02 g		

### https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/egj-3b-326-cyc.html

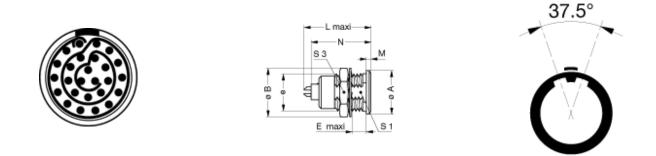
LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

	Audio Video, Energy and Industrial, Medical,			
Technical domain	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				

Jacket cable outside diameter [mm]

2.00 - 16.60 mm

# **Drawings**



### **Dimensions**

	Α	В	е	E	L	Μ	Ν	<b>S</b> 3	<b>S1</b>
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

### https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/egj-3b-326-cyc.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

## **Recommended By Lemo**

Accessories				
Replacement contact	FGG.3B.555.ZZC			
Compatible cap	BRE.3S.200.NAS			
Tools				
Positionner	DCE.91.073.BVC			
Extraction tool	DCC.07.04B.LAG			
Crimp tool	DPC.91.701.V			

## Cables

Cable PartNumber	Material	Colour	Cable image
CMN.26.T22.082PGCE	PVC	GREY	
CMN.26.T22.082PGZE		grey	
CMN.26.T22.082PNCE	PVC	Black	
CMN.26.T22.082PNZE			
CMN.26.T28.070PGZE		grey	
CMN.26.T28.070PNZE			
CMN.26.T30.054QGZE	TPR (medical)	Grey	

### https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/egj-3b-326-cyc.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.