## PKG.3B.324.CLLD11





Image for illustrative purpose only

## **Summary**

### Request a quote

Catalog	
Number of contacts Low Voltage	24
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	9.90 - 11.00 mm
Size	3B
Suggested matching part	FGG.3B.324.CLAD11
Series	B - Indoor keyed

## **Technical details**

### **Electrical Configuration**

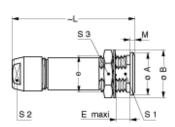
Number of contacts Low Voltage	24	
Contact Termination Low voltage	Solder	
R (max)	6.1 mOhm	
Insert configuration value	3B.324 - 24 Low Voltage	
Insulator	L: PEEK (UL 94 / V-0/1.5)	
Rated current	4 A	
Vtest (contact-contact)	1.4 kV (DC)	
Vtest (contact-shell)	1.1 kV (DC)	
Max. Solid Conductor	0.34 mm^2 (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	Standard	
orm & Material		
Shell style / Model id	PK - Fixed receptacle, nut fixing, cable collet	
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	
eight 53.95 g		

### **Environment**

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			
Cable termination protection	Standard back nut (no additional protection)		
Fixation type	Cable collet		
Jacket cable outside diameter [mm]	9.90 - 11.00 mm		

# **Drawings**







### **Dimensions**

	A	В	е	E	L	<b>S3</b>	<b>S1</b>	<b>S2</b>	M
mm.	22	25	M18x1.0	11.5	56	22	16.5	14	2
in.	0.87	0.98		0.45	2.2	0.87	0.65	0.55	0.08

### $\underline{https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/pkg-3b-324-clld11.html}$

# **Recommended By Lemo**

#### **Accessories**

Compatible cap

BRA.3B.200.PCSG

## **Cables**

Cable PartNumber	Material	Colour	Cable image
324220	PVC	Black	
424250	PVC	Grey	