



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]	10.80 - 11.90 mm
Size	3B
Suggested matching part	FGG.3B.324.CLAD12
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/pkg-3b-324-clld12.html

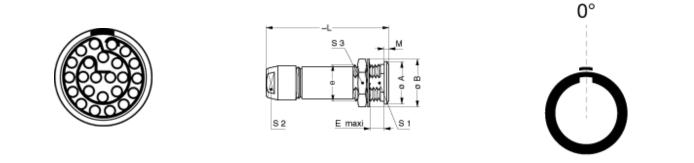
Technical details

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. 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				
Form & 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				
Weight	53.84 g				

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/pkg-3b-324-clld12.html

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]	10.80 - 11.90 mm

Drawings



Dimensions

	Α	В	е	Е	L	S 3	S1	S2	Μ
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

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/pkg-3b-324-clld12.html

Recommended By Lemo

Accessories

Compatible cap

BRA.3B.200.PCSG

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/pkg-3b-324-clld12.html