PKG.5B.320.CLLD11





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	20
Wire Size/AWG	24 - 16
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	9.60 - 11.50 mm
Size	5B
Suggested matching part	FGG.5B.320.CLAD11
Series	B - Indoor keyed

Technical details

Electrical Configuration

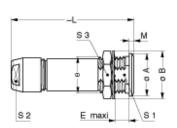
Number of contacts Low Voltage	20		
Contact Termination Low voltage	Solder		
R (max)	3.5 mOhm		
Insert configuration value	5B.320 - 20 Low Voltage		
Insulator	L: PEEK (UL 94 / V-0/1.5)		
Rated current	10 A		
Vtest (contact-contact)	2.7 kV (DC)		
Vtest (contact-shell)	2.4 kV (DC)		
Max. Solid Conductor	1 mm^2 (AWG 16)		
Max. Stranded Conductor	1 mm^2 (AWG 18)		
Bucket Dia.	1.4 mm (0.055in)		
Contact Dia.	1.6 mm (0.063in)		
Wire Size/AWG	24 - 16		
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		
Weight	356.99 g		

Environment

Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV	
IP50	
5000 mating cycles	
-55°C / $+250$ °C (max. temperature valid for short periods of use.)	
50/175/21	
<=95% [at 60 deg C /140 F]	
75 dB (10 MHz)	
40 dB (1 GHz)	
100 g [6 ms]	
15 g [10 Hz - 2000 Hz]	
>1000 hr	
Standard back nut (no additional protection)	
pe Cable collet	
9.60 - 11.50 mm	
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Drawings







Dimensions

	L	M	S1	S2	е	E	A	В	
mm.	99	3	33.5	30	M35x1.0	11	40	40	
in.	3.9	0.12	1.32	1.18		0.43	1.57	1.57	

$\underline{https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/pkg-5b-320-clld11.html}$



Cable PartNumber	Material	Colour	Cable image
420500	PVC	Grey	