EGJ.3B.320.CYC





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of south the Law Valtage	20
Number of contacts Low Voltage	20
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.320.CYMD82
Series	B - Indoor keyed

Technical details

Electrical Configuration

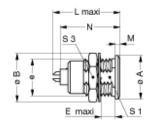
Licetifical configuration			
Number of contacts Low Voltage	20		
Contact Termination Low voltage	Crimp		
R (max)	6.1 mOhm		
Insert configuration value	3B.320 - 20 Low Voltage		
Insulator	Y: PEEK for crimp contacts		
Rated current	6 A		
Vtest (contact-contact)	2 kV (DC)		
Vtest (contact-shell)	2.2 kV (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	25.68 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			
2.00 - 16.60 mm			

Drawings







Dimensions

	A	В	е	E	L	M	N	S3	S1	
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	

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
420250	PVC	Grey	