EGA.3B.322.CLL





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	22
Wire Size/AWG	30 - 22
Gender	Standard
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	FGA.3B.322.CLAD92
Series	B - Indoor keyed

Technical details

Electrical Configuration

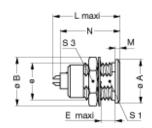
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Number of contacts Low Voltage	22
Contact Termination Low voltage	Solder
R (max)	6.1 mOhm
Insert configuration value	3B.322 - 22 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	5.5 A
Vtest (contact-contact)	1.4 kV (DC)
Vtest (contact-shell)	1.3 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	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	A: 2 keys (alpha=30, plug: male contacts, receptacle female contacts)
Colour	Grey
Weight	27.73 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

Compatible cap	BRE.3S.200.NAS
Tools	
Spanner	DCA.91.282.2TN

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.22.T30.054QGZE	TPR (medical)	Grey	