EEG.2B.308.CLL





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Summary

Request a quote

Catalog	
Number of contacts Low Voltage	8
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 13.60 mm
Size	2B
Suggested matching part	FGG.2B.308.CLAD62Z
Series	B - Indoor keyed

Technical details

Electrical Configuration

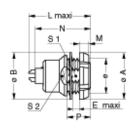
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Number of contacts Low Voltage	8			
Contact Termination Low voltage	Solder			
R (max)	4.8 mOhm			
Insert configuration value	2B.308 - 8 Low Voltage			
Insulator	L: PEEK (UL 94 / V-0/1.5)			
Rated current	10 A			
Vtest (contact-contact)	2.1 kV (DC)			
Vtest (contact-shell)	1.8 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.	0.9 mm (0.035in)			
Wire Size/AWG	30 - 22			
Gender	Standard			
Form & Material				
Shell style / Model id	EE - Fixed receptacle, nut fixing (back panel mounting)			
Socket / Receptacle	Fixed Panel Rear 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	15.97 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					
Jacket cable outside diameter [mm]	2.00 - 13.60 mm				

Drawings







Dimensions

	В	е	E	L	M	N	P	S1	S2	A
mm.	20	M15x1.0	4.3	26.7	3.5	24.6	9	13.5	15	20
in.	0.79		0.17	1.05	0.14	0.97	0.35	0.53	0.59	0.79

Recommended By Lemo

Accessories

Compatible cap

BRE.2S.200.NAS

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.08.T22.059QGC	TPR	Grey	
CMN.08.T22.059QGZE	TPR (medical)	Grey	
CMN.08.T26.042QGZE	TPR (medical)	Grey	
108220	PVC	Black	
108240	PTFE	White	
108260	PTFE	White	
16080	PVC	Grey	
180240	PVC	Black	
180260	PVC	Black	
280250	PVC	Grey	
335990	PVC	Black	
335991	PVC	Black	
42265	PVC	Yellow	
80140	PVC	Grey	
8050	PVC	Black	
8280	PVC	Black	