EGG.3K.320.CLLH





Image for illustrative purpose only

Summary

Request a quote

Catalog

Number of contacts Low Voltage	20		
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 - 22.60 mm		
Size	3K		
Suggested matching part	FGG.3K.320.CLAC11Z		
Series	K - Outdoor keyed		

Technical details

Electrical Configuration

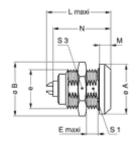
				
Number of contacts Low Voltage	20			
Contact Termination Low voltage	Solder			
R (max)	6.1 mOhm			
Insert configuration value	3K.320 - 20 Low Voltage			
Insulator	L: PEEK (UL 94 / V-0/1.5)			
Rated current	6 A			
Vtest (contact-contact)	1.4 kV (DC)			
Vtest (contact-shell)	1.3 kV (DC)			
Max. Solid Conductor	0.34 mm² (AWG 22)			
Max. Stranded Conductor	0.34 mm² (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	EG - Fixed receptacle, nut fixing			
Socket / Receptacle	Fixed Panel Front Mounted			
Housing material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces			
Locking system	Push-pull			
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)			
Colour	Grey			
Variant	Viton O-Ring			
Weight	67.91 g			

Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement				
Environmental sealing (IP rating)	IP68				
Endurance	5000 mating cycles				
Temperature range	-20°C / $+200^{\circ}\text{C}$ (max. temperature valid for short periods of use.)				
Climatical Category	50/175/21				
Humidity (max)	<=95% [at 60 deg C /140 F]				
Shielding (min)	95 dB (10 MHz)				
Shielding (min)	80 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 - 22.60 mm				

Drawings







Dimensions

	е	E	L	M	N	S1	S 3	A	В
mm.	M24x1.0	11	36.2	6	33.6	22.5	30	31	34.5
in.		0.43	1.43	0.24	1.32	0.89	1.18	1.22	1.36

Recommended By Lemo

Accessories

Compatible cap

BRE.3K.200.NAS

Cables

Cable PartNumber	Material	Colour	Cable image
420250	PVC	Grey	