EGA.3K.330.CLL





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	30
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	FGA.3K.330.CLAK15Z
Series	K - Outdoor keyed

Technical details

Electrical Configuration

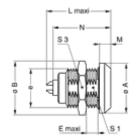
		
Number of contacts Low Voltage	30	
Contact Termination Low voltage	Solder	
R (max)	6.1 mOhm	
Insert configuration value	3K.330 - 30 Low Voltage	
Insulator	L: PEEK (UL 94 / V-0/1.5)	
Rated current	3.5 A	
Vtest (contact-contact)	1.1 kV (DC)	
Vtest (contact-shell)	1 kV (DC)	
Max. Solid Conductor	0.34 mm^2 (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	
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, colle nut and latch sleeve, nickel plated [SAE AMS QQ 290] brass mid pieces	
Locking system	Push-pull	
Keying	2 keys (alpha=30, plug: male contacts, receptacle: female contacts)	
Colour	Grey	
Weight	69.11 g	

Environment

Audio Video, Energy and Industrial, Medical, Test and Measurement		
IP68		
5000 mating cycles		
-55°C / +200°C (max. temperature valid for short periods of use.)		
50/175/21		
<=95% [at 60 deg C /140 F]		
95 dB (10 MHz)		
80 dB (1 GHz)		
100 g [6 ms]		
15 g [10 Hz - 2000 Hz]		
>1000 hr		
2.00 - 22.60 mm		

Drawings







Dimensions

	е	E	L	M	N	S1	S 3	Α	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

CMN.30.T22.087PGCE PVC GREY CMN.30.T22.087PGZE grey CMN.30.T22.087PNCE PVC Black CMN.30.T22.087PNZE January January 330240 PVC Black 330260 PVC Black 430250 PVC Grey	Cable PartNumber	Material	Colour	Cable image
CMN.30.T22.087PNCE PVC Black CMN.30.T22.087PNZE 330240 PVC Black Black	CMN.30.T22.087PGCE	PVC	GREY	
CMN.30.T22.087PNZE 330240 PVC Black 330260 PVC Black	CMN.30.T22.087PGZE		grey	
330240 PVC Black 330260 PVC Black	CMN.30.T22.087PNCE	PVC	Black	
330260 PVC Black	CMN.30.T22.087PNZE			
	330240	PVC	Black	
430250 PVC Grey	330260	PVC	Black	
	430250	PVC	Grey	