EGA.2K.308.CLL





Image for illustrative purpose only

Summary

Request a quote

Catalog

Number of contacts Low Voltage	8
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 18.60 mm
Size	2К
Suggested matching part	FGA.2K.308.CLAC65
Series	K - Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/ega-2k-308-cll.html

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Technical details

Number of contacts Low Voltage	8				
Contact Termination Low voltage	Solder				
R (max)	4.8 mOhm				
Insert configuration value	2K.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				
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, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces				
Locking system	Push-pull				
Keying	2 keys (alpha=30, plug: male contacts, receptacle: female contacts)				
Colour	Grey				
Weight	35.41 g				

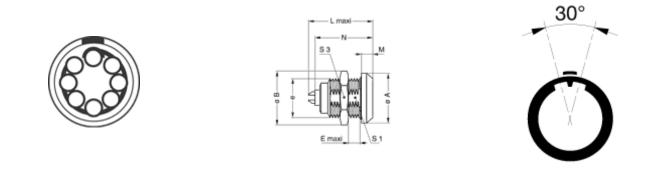
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Environment

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
1.00 - 18.60 mm

Drawings



Dimensions

	е	Е	L	Μ	Ν	S1	S 3	Α	В
mm.	M20x1.0	9	30.7	5	28.6	18.5	24	25	27.5
in.		0.35	1.21	0.2	1.13	0.73	0.94	0.98	1.08

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Recommended By Lemo

Accessories

Compatible cap

BRE.2K.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	

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