## EGG.3K.242.CLM1





Image for illustrative purpose only

## **Summary**

#### Request a quote

Catalog	
Nb of contacts Coax	2
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.242.CLCC301
Series	K - Outdoor keyed

# **Technical details**

### **Electrical Configuration**

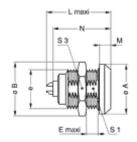
Nb of contacts Coax	2				
Contact Termination Coax - Conductor fixing	Crimp				
Contact Termination Coax - Screen fixing	Crimp				
R (max)	5.8 mOhm				
Insert configuration value	3K.242 - 2 Coax (50 Ohm)				
Insulator	L: PEEK (UL 94 / V-0/1.5)				
Rated current	2 A				
Impedance	50 Ohm				
Vtest	1500 V (AC), 2100 V (DC)				
Max. Conductor	0.34 mm^2 (AWG 22)				
Min. Conductor	0.34 mm^2 (AWG 22)				
Cable type	RG 174 A/U, RG 188 A/U, RG 316 /U				
Contact Dia.	0.7 mm (0.03in)				
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				
Weight	68.36 g				

#### **Environment**

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement			
Environmental sealing (IP rating)	IP68			
Endurance	5000 mating cycles			
Temperature range	-55°C / $+200$ °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	<b>S1</b>	<b>S</b> 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
Tools	
Die Tool	DPE.99.103.8K
Extraction tool	DCC.91.CP1.LAG