## EGG.3K.9AE.CLL





Image for illustrative purpose only

## **Summary**

#### Request a quote

Nb of contacts Fiber optic	2				
Wire Size/AWG	30 - 22				
Gender	Standard				
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted Push-pull				
Locking system					
Jacket cable outside diameter [mm]	2.00 - 22.60 mm				
Size	3K				
Suggested matching part	FGG.3K.9AE.CLAT76Z				
Series	K - Outdoor keyed				

# **Technical details**

### **Electrical Configuration**

Liectifical Configuration					
Nb of contacts Fiber optic	2				
Contact Termination Fiber optic	Solder				
Insulator	L: PEEK (UL 94 / V-0/1.5)				
Contact Dia.	0.9				
Wire Size/AWG	30 - 22 Standard				
Gender					
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, receptacles female contacts)				
Colour	Grey				
Weight	64.76 g				
Environment					
Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement				
Environmental sealing (IP rating)	IP68				
Endurance	5000 mating cycles				
Temperature range	-40°C / +80°C				
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				

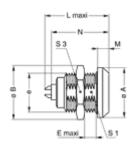
#### $\underline{https://www.lemo.com/int\_en/solutions/originals/k-outdoor-keyed/egg-3k-9ae-cll.html}$

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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