### EGL.3K.303.CLA





Image for illustrative purpose only

### **Summary**

Request a quote

Catalog

Number of contacts Low Voltage	3
Wire Size/AWG	22 - 14
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 22.60 mm
Size	ЗК
Suggested matching part	FGL.3K.303.CLLC11
Series	K - Outdoor keyed

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# **Technical details**

Number of contacts Low Voltage	3
Contact Termination Low voltage	Solder
R (max)	3.3 mOhm
Insert configuration value	3K.303 - 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	25 A
Vtest (contact-contact)	2.7 kV (DC)
Vtest (contact-shell)	2.1 kV (DC)
Max. Solid Conductor	1.5 mm^2 (AWG 14)
Max. Stranded Conductor	1.5 mm^2 (AWG 16)
Bucket Dia.	1.8 mm (0.071in)
Contact Dia.	2 mm (0.079in)
Wire Size/AWG	22 - 14
Gender	Reverse Gender
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 (gamma=75, plug: female contacts, receptacle: male contacts)
Colour	Grey
Weight	64.62 g

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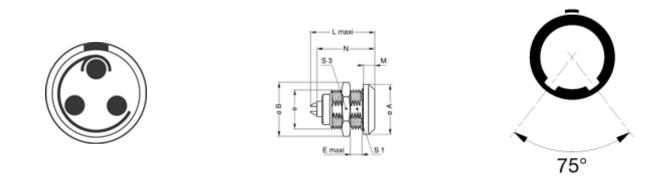
#### Environment

Cable fixation				
Salt Spray Corrosion	>1000 hr			
Vibration	15 g [10 Hz - 2000 Hz]			
Shock Resistance	100 g [ 6 ms]			
Shielding (min)	80 dB (1 GHz)			
Shielding (min)	95 dB (10 MHz)			
Humidity (max)	<=95% [at 60 deg C /140 F]			
Climatical Category	50/175/21			
Temperature range	-55°C / +200°C			
Endurance	5000 mating cycles			
Environmental sealing (IP rating)	IP68			
Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement			

Jacket cable outside diameter [mm]

2.00 - 22.60 mm

# **Drawings**



### **Dimensions**

	е	Е	L	Μ	Ν	<b>S1</b>	<b>S</b> 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

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## **Recommended By Lemo**

#### Accessories

Compatible cap

BRE.3K.200.NAS

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# Cables

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	60080	PVC	Grey	

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