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Summary

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Number of contacts Low Voltage	5
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	3K
Suggested matching part	FGG.3K.305.CLAC95
Series	K - Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/eeg-3k-305-clv.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	5
Contact Termination Low voltage	PCB - Elbow
R (max)	3.5 mOhm
Insert configuration value	3K.305 - 5 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Contact Dia.	1.6 mm (0.063in)
Gender	Standard

Form & Material

Shell style / Model id	EE - Fixed receptacle, nut fixing, with elbow contacts for printed circuit (back panel mounting)
Socket / Receptacle	Fixed Panel Rear 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	62.04 g

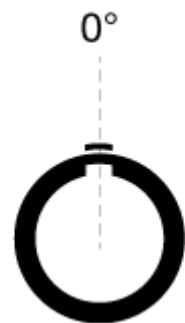
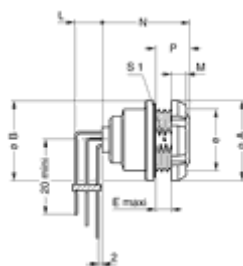
Environment

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

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Drawings



Dimensions

	E	e	B	A	M	N	P	S1
mm.	7.5	M24x1.0	31	30	4.5	31.3	12	22.5
in.	0.3		1.22	1.18	0.18	1.23	0.47	0.89

Recommended By Lemo

Accessories

Compatible cap	BRE.3K.200.NAS
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Tools

Spanner 2	DCM.65.270.AZ
Spanner wrench	DCM.65.270.AZ