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Summary

Request a quote	
Catalog	
Number of contacts Low Voltage	8
Gender	Standard
Locking system	Push-pull
Size	3K
Series	K - Outdoor keyed

Technical details

Electrical Configuration

Number of contacts Low Voltage	8
Insert configuration value	3K.308 - 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	13 A
Vtest (contact-contact)	2.3 kV (DC)
Vtest (contact-shell)	1.7 kV (DC)
Contact Dia.	1.3 mm (0.05in)
Gender	Standard

Form & Material

Shell style / Model id	SLG - Fixed coupler, nut fixing, key (G) or keys (L) at the flange end, and key (G) or keys (C or L) at the other end, watertight or vacuumtight
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	Front side: 2 key (gamma=75, male) , Other side: 1 key (alpha=0, female)
Colour	Grey
Variant	Watertight unmated (connector to device)
Weight	142.9 g

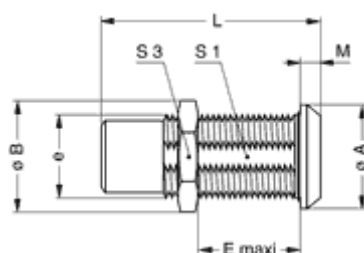
https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/slg-3k-308-clap.html

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Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-20°C / +80°C
Climatical Category	20/80/21
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]
Pressure	30 bars
Salt Spray Corrosion	>1000 hr

Drawings



Dimensions

	A	B	e	E	L	M	S1	S3
mm.	31	34	M24x1.0	33	64	6	22.5	30
in.	1.22	1.34		1.3	2.52	0.24	0.89	1.18

Recommended By Lemo

Accessories

Compatible cap	BRE.3K.200.NAS
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