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Summary

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Number of contacts Low Voltage	10
Gender	Standard
Locking system	Push-pull
Size	4K
Series	K - Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/slg-4k-310-clapv.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	10
Insert configuration value	4K.310 - 10 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	17 A
Vtest (contact-contact)	2.6 kV (DC)
Vtest (contact-shell)	1.9 kV (DC)
Contact Dia.	1.6 mm (0.06in)
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 / Vacuum-tested unmated (connector to device)
Weight	253.95 g

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Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental sealing (IP rating)	Hermetic unmated
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	15 bars
R leak (He) (max)	0.0000001 mbar*l/s (if vacuum-tested)
Salt Spray Corrosion	>1000 hr

Recommended By Lemo

Accessories

Compatible cap	BRE.4K.200.NAS
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