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## Summary

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Number of contacts Low Voltage	7
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	0K
Series	K - Outdoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/eeb-0k-307-cln.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/eeb-0k-307-cln.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	7
Contact Termination Low voltage	PCB - Straight
R (max)	8.7 mOhm
Insert configuration value	0K.307 - 7 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	3 A
Vtest (contact-contact)	800 V (AC), 1130 V (DC)
Vtest (contact-shell)	700 V (AC), 990 V (DC)
Contact Dia.	0.5 mm (0.02in)
Gender	Standard

## Form & Material

Shell style / Model id	EE - Fixed receptacle, nut fixing, with straight 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	2 keys (alpha=45, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	11.89 g

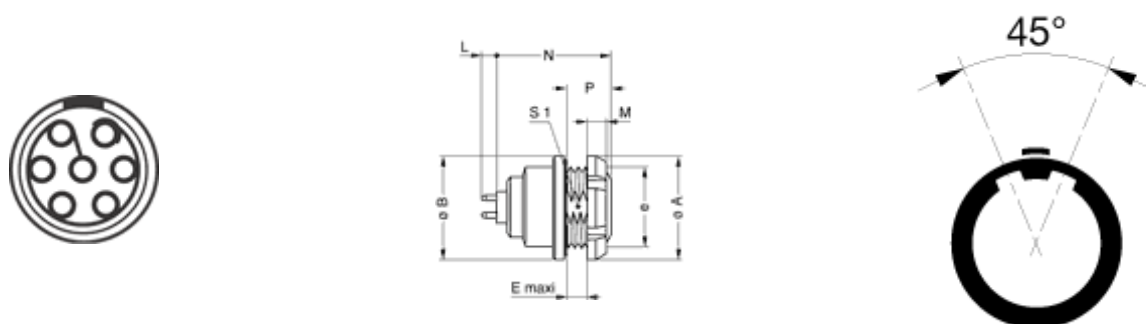
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## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-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

## Drawings



## Dimensions

	<b>A</b>	<b>B</b>	<b>e</b>	<b>E</b>	<b>M</b>	<b>N</b>	<b>P</b>	<b>S1</b>
mm.	18	18	M14x1.0	3.4	3.5	17.6	7	12.5
in.	0.71	0.71		0.13	0.14	0.69	0.28	0.49

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# Recommended By Lemo

<b>Accessories</b>	
Compatible cap	<a href="#">BRE.0K.200.NAS</a>
<b>Tools</b>	
Spanner 2	<a href="#">DCM.65.159.AZ4</a>
Spanner wrench	<a href="#">Socket for torque wrench DCM.0E.M14.4</a>