

*Image for illustrative purpose only*

## Summary

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Number of contacts Low Voltage	32
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 18.60 mm
Size	2K
Series	K - Outdoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/heg-2k-332-tllp.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/heg-2k-332-tllp.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	32
Contact Termination Low voltage	Solder
Insert configuration value	2K.332 - 32 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	1.3 A
Vtest (contact-contact)	1.1 kV (DC)
Vtest (contact-shell)	2 kV (DC)
Gender	Standard

## Form & Material

Shell style / Model id	HE - Fixed receptacle, nut fixing, watertight or vacuum-tight (back panel mounting)
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	Stainless steel 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
Variant	Watertight unmated (connector to device)
Weight	38.12 g

## 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	40 bars

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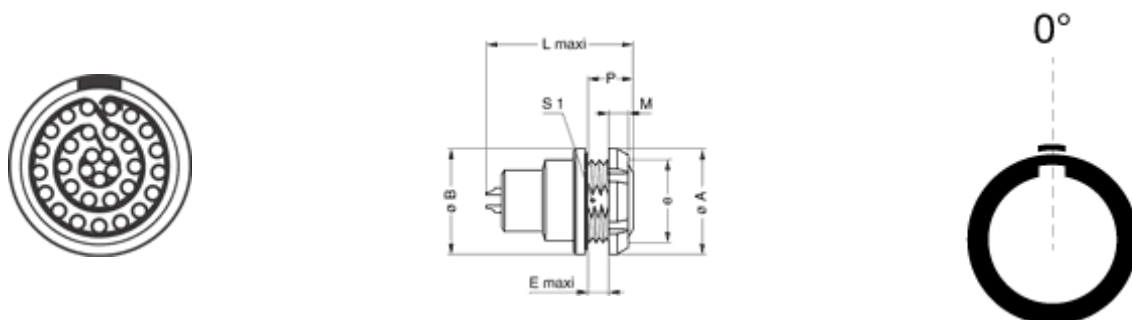
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## Cable fixation

Jacket cable outside diameter [mm]

1.00 - 18.60 mm

## Drawings



## Dimensions

	A	E	L	M	P	S1	B	e
mm.	25	5	33.7	3.5	10	18.5	25	M20x1.0
in.	0.98	0.2	1.33	0.14	0.39	0.73	0.98	

## Recommended By Lemo

### Accessories

Compatible cap

[BRE.2K.200.SAS](#)

### Tools

Spanner 2

[DCM.65.225.AZ6](#)

Spanner wrench

[Socket for torque wrench DCM.2E.M20.6](#)

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