



*Image for illustrative purpose only*

## Summary

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Number of contacts Low Voltage	32
Wire Size/AWG	28 - 28
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 12.60 mm
Size	2T
Suggested matching part	<a href="#">FGG.2T.332.KLAK95Z</a>
Series	T - Small Outdoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/t-outdoor-keyed/eeg-2t-332-kl.html](https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/eeg-2t-332-kl.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	32
Contact Termination Low voltage	Solder
R (max)	8.7 mOhm
Insert configuration value	T.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)
Max. Solid Conductor	0.09 mm <sup>2</sup> (AWG 28)
Max. Stranded Conductor	0.09 mm <sup>2</sup> (AWG 28)
Bucket Dia.	0.45 mm (0.018in)
Contact Dia.	0.5 mm (0.02in)
Wire Size/AWG	28 - 28
Gender	Standard

## Form & Material

Shell style / Model id	EE - Fixed receptacle, nut fixing, back panel mounting
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	Brass (black chrome) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Black

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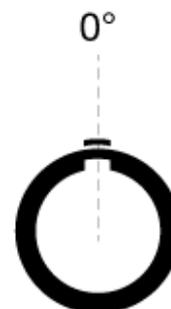
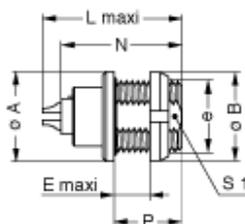
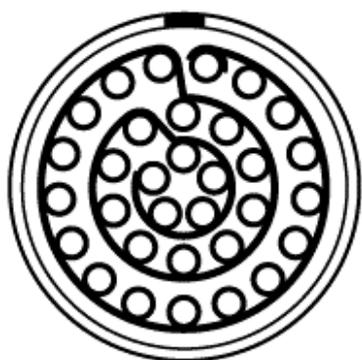
## Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	>3000 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]
Resistance to vibration	15 g [10 Hz - 2000 Hz]
Shock Resistance	100 g [ 6 ms]
Salt Spray Corrosion	>1000 hr

## Cable fixation

Jacket cable outside diameter [mm]	1.00 - 12.60 mm
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## Drawings



## Dimensions

	<b>A</b>	<b>B</b>	<b>e</b>	<b>E</b>	<b>L</b>	<b>N</b>	<b>S1</b>	<b>P</b>
mm.	18.5	20	M15x1.0	7.5	26.5	24.6	13.5	11
in.	0.73	0.79		0.3	1.04	0.97	0.53	0.43

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# Recommended By Lemo

## Accessories

Compatible cap [BRE.2T.200.KAZ](#)

## Cables

Cable PartNumber	Material	Colour	Cable image
CMN.32.T30.058QGZE	TPR (medical)	Grey	
364080	PVC	Grey	

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