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Summary

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Number of contacts Low Voltage	32
Wire Size/AWG	28 - 28
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 12.60 mm
Size	2T
Suggested matching part	FGG.2T.332.CLAC85
Series	T - Small Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/egg-2t-332-cll.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 ² (AWG 28)
Max. Stranded Conductor	0.09 mm ² (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	EG - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Brass (chrome plated [SAE AMS 2460]) 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	Grey
Weight	9.96 g

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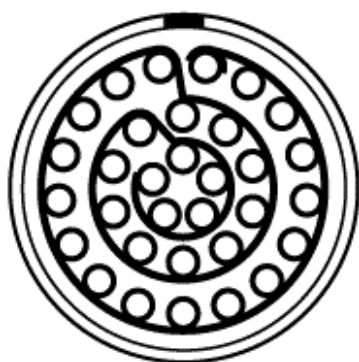
Environment

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

	A	B	e	E	L	M	N	S1	S2
mm.	18.5	19.6	M15x1.0	13.5	23.6	1.8	24.6	13.5	17
in.	0.73	0.77		0.53	0.93	0.07	0.97	0.53	0.67


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Recommended By Lemo

Accessories	
Compatible cap	BRE.2T.200.CAZ
Tools	
Spanner	DCA.91.231.7TN

Cables

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