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Summary

Request a quote

Catalog

Number of contacts Low Voltage	4
Wire Size/AWG	28 - 20
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 12.60 mm
Size	2Т
Suggested matching part	FGL.2T.304.CLLC50
Series	T - Small Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/egl-2t-304-cla.html

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Technical details

Number of contacts Low Voltage	4			
Contact Termination Low voltage	Solder			
R (max)	3.6 mOhm			
Insert configuration value	T.304 - 4 Low Voltage			
Insulator	L: PEEK (UL 94 / V-0/1.5)			
Rated current	15 A			
Vtest (contact-contact)	2.6 kV (DC)			
Vtest (contact-shell)	2.6 kV (DC)			
Max. Solid Conductor	0.5 mm^2 (AWG 20)			
Max. Stranded Conductor	0.5 mm^2 (AWG 20)			
Bucket Dia.	1 mm (0.039in)			
Contact Dia.	1.3 mm (0.051in)			
Wire Size/AWG	28 - 20			
Gender	Reverse Gender			
orm & 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	L: 2 keys (gamma=70, plug: female contacts, receptacle: male contacts)			
Colour	Grey			
Weight	7.06 g			

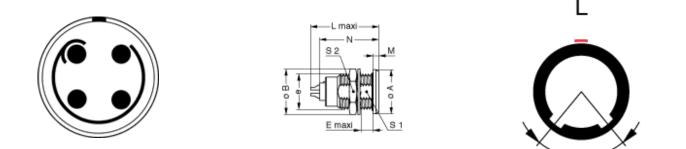
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Environment

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			

Drawings



Dimensions

	Α	В	е	Е	L	Μ	Ν	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

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Cables

Cable PartNumber	Material	Colour	Cable image
CMN.04.T20.053PGZE		grey	▶ €
CMN.04.T20.053PNZE			
CMN.04.T20.053QGZE	TPR (medical)	Grey	>
CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T22.048QGZE	TPR (medical)	Grey	>
CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		grey	
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			>
CMN.04.T28.031QGC	TPR	Grey	
140240	PVC	Black	
140250	PVC	Grey	
240500	PVC	Grey	
240750	PVC	Grey	8 8
40080	PVC	Black	
40086	PVC	Blue	
40140	PVC	Black	
40240	PTFE	White	>
40260	PVC	Black	
4041	PVC	Grey	€
4050	PVC	Black	
4080	PVC	Grey	
417920	PVC	Grey	
4220	PVC	Black	
4221	PVC	Black	
4260	PTFE	White	>
4280	PVC	Black	
80080	PVC	Grey	
80082	PVC	Red	
80084	PVC	Black	
CTR.75.030.121870G	PVC	Grey	

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