



Image for illustrative purpose only

### **Summary**

Request a quote

Catalog

Number of contrate low Valtage	0
Number of contacts Low Voltage	8
Wire Size/AWG	26 - 22
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	2Т
Suggested matching part	FGG.2T.308.CYBC60
Series	T - Small Outdoor keyed

https://www.lemo.com/int\_en/solutions/originals/t-outdoor-keyed/egg-2t-308-cyp.html

# **Technical details**

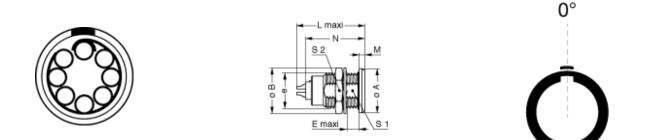
Number of contacts Low Voltage	8	
Contact Termination Low voltage	Crimp	
R (max)	4.8 mOhm	
Insert configuration value	2T.308 - 8 Low Voltage	
Insulator	Y: PEEK for crimp contacts	
Rated current	10 A	
Vtest (contact-contact)	2.8 kV (DC)	
Vtest (contact-shell)	2.8 kV (DC)	
Contact retention	30 N	
Max. Conductor	0.34 mm^2 (AWG 22)	
Min. Conductor	0.14 mm^2 (AWG 26)	
Bucket Dia.	0.8 mm (0.031in)	
Contact Dia.	0.9 mm (0.035in)	
Wire Size/AWG	26 - 22	
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	

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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	<b>S1</b>	<b>S2</b>
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

Replacement contact	EGG.2B.661.ZZM
Compatible cap	BRE.2T.200.CAZ
Tools	
Spanner	DCA.91.231.7TN
Positionner	DCE.91.092.BVM
Extraction tool	DCC.09.05B.LAG
Crimp tool	DPC.91.701.V

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# Cables

Cable PartNumber	Material	Colour	Cable image
CMN.08.T22.059QGC	TPR	Grey	
CMN.08.T22.059QGZE	TPR (medical)	Grey	
CMN.08.T26.042QGZE	TPR (medical)	Grey	
108220	PVC	Black	
108240	PTFE	White	
108260	PTFE	White	
16080	PVC	Grey	
180240	PVC	Black	
180260	PVC	Black	
280250	PVC	Grey	
335990	PVC	Black	3
335991	PVC	Black	
42265	PVC	Yellow	
80140	PVC	Grey	
8050	PVC	Black	
8280	PVC	Black	

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