### **EGG.3T.308.CNL**





Image for illustrative purpose only

### **Summary**

#### Request a quote

Catalog	
Number of contacts Low Voltage	8
Wire Size/AWG	28 - 20
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 16.60 mm
Size	3T
Series	T - Small Outdoor keyed

## **Technical details**

#### **Electrical Configuration**

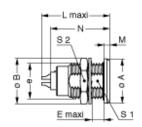
Number of contacts Low Voltage	8	
Contact Termination Low voltage Solder		
R (max)	3.6 mOhm	
Insert configuration value	3T.308 - 8 Low Voltage	
Insulator	N: PBT (discontinued)	
Rated current	13 A	
Vtest (contact-contact)	2.3 kV (DC)	
Vtest (contact-shell)	1.7 kV (DC)	
Max. Solid Conductor	0.5 mm^2 (AWG 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	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	

#### **Environment**

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]	2.00 - 16.60 mm			

## **Drawings**







### **Dimensions**

	A	В	е	E	L	M	N	<b>S1</b>	<b>S2</b>
mm.	23.5	25.1	M18x1.0	9.6	30.1	2.5	25	16.5	22
in.	0.93	0.99		0.38	1.19	0.1	0.98	0.65	0.87

# **Recommended By Lemo**

#### **Accessories**

Compatible cap	BRE.3T.200.CAZ	
Tools		
Spanner	DCA.91.282.2TN	

#### $\underline{https://www.lemo.com/int\_en/solutions/originals/t-outdoor-keyed/egg-3t-308-cnl.html}$

### **Cables**

Cable PartNumber	Material	Colour	Cable image
CMN.08.T20.067PGCE	PVC	Grey	
CMN.08.T20.067PGZE		grey	
CMN.08.T20.067PNZE			
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	
335991	PVC	Black	
380500	PVC	Grey	
380750	PVC	Grey	
42265	PVC	Yellow	
80140	PVC	Grey	
8050	PVC	Black	
8280	PVC	Black	

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