### **EGG.3T.322.KYM**





Image for illustrative purpose only

## **Summary**

#### Request a quote

Catalog	
Number of contacts Low Voltage	22
Wire Size/AWG	26 - 22
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	ЗТ
Suggested matching part	FGG.3T.322.KYCK12
Series	T - Small Outdoor keyed

## **Technical details**

#### **Electrical Configuration**

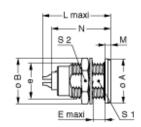
Number of contacts Low Voltage	22
Contact Termination Low voltage	Crimp
R (max)	6.1 mOhm
Insert configuration value	T.322 - 22 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated current	5.5 A
Vtest (contact-contact)	2.4 kV (DC)
Vtest (contact-shell)	2 kV (DC)
Contact retention	22 N
Max. Conductor	0.34 mm^2 (AWG 22)
Min. Conductor	0.14 mm^2 (AWG 26)
Bucket Dia.	0.8 mm (0.031in)
Contact Dia.	0.7 mm (0.028in)
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 (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

#### **Environment**

Environmental sealing (IP rating)	IP68			
Endurance	>3000 mating cycles			
Temperature range	-55°C / $\pm$ 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

Replacement contact	EGG.3B.655.ZZM
Compatible cap	BRE.3T.200.CAZ

#### **Tools**

Spanner	DCA.91.282.2TN
Positionner	DCE.91.073.BVM
Extraction tool	DCC.07.04B.LAG
Crimp tool	DPC.91.701.V

### **Cables**

Cable PartNumber	Material	Colour	Cable image
CMN.22.T30.054QGZE	TPR (medical)	Grey	