### FGA.2T.312.CYCC55





Image for illustrative purpose only

### **Summary**

#### Request a quote

Catalog	
Wire Size/AWG	26 - 22
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.10 - 5.50 mm
Size	2T
Series	T - Small Outdoor keyed

## **Technical details**

### **Electrical Configuration**

•	
R (max)	6.1 mOhm
Rated current	7 A
Vtest (contact-contact)	1650 V (AC), 2350 V (DC)
Vtest (contact-shell)	2000 V (AC), 2850 V (DC)
Contact retention	22 N
Contact Type	Crimp
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	FG - Straight plug, cable collet
Plug	Straight
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	2 keys (alpha=30, plug: male contacts, receptacle: female contacts)
Colour	Grey
Environment	
Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Temperature range	-55°C / +200°C
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

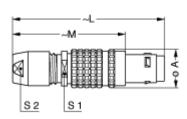
#### $\underline{https://www.lemo.com/int\_en/solutions/originals/t-outdoor-keyed/fga-2t-312-cycc55.html}$

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#### **Cable fixation**

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	5.10 - 5.50 mm

# **Drawings**





### **Dimensions**

	A	L	М	<b>S1</b>	<b>S2</b>
mm.	15	55	43	14	12
in.	0.59	2.17	1.69	0.55	0.47

# **Recommended By Lemo**

#### **Accessories**

Replacement contact	FGG.2B.555.ZZC
Compatible cap	BFG.2T.100.CAS
Tools	
Spanner	DCP.2T.110.TN
Positionner	DCE.91.072.BVC
Extraction tool	DCC.07.04B.LAG
Crimp tool	DPC.91.701.V

### **Cables**

Cable PartNumber	Material	Colour	Cable image
CMN.12.T28.054PGZE		grey	
CMN.12.T28.054PNZE			
112260	PTFE	White	