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Summary

Request a quote

Catalog	
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.10 - 5.50 mm
Size	2T
Suggested matching part	EGG.2T.310.CYM
Series	T - Small Outdoor keyed

Technical details

Electrical Configuration

•		
R (max)	4.8 mOhm	
Rated current	8 A	
Vtest (contact-contact)	1800 V (AC), 2550 V (DC)	
Vtest (contact-shell)	2100 V (AC), 2970 V (DC)	
Contact retention	30 N	
Contact Type	Crimp	
Max. Conductor	0.5 mm^2 (AWG 20)	
Min. Conductor	0.25 mm^2 (AWG 24)	
Bucket Dia.	1.1 mm (0.043in)	
Contact Dia.	0.9 mm (0.035in)	
Gender	Standard	
orm & 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	1 key (alpha=0, plug: male contacts, receptacle: female contacts)	
Colour	Grey	
nvironment		
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]	
	<=95% [at 60 deg C /140 F]	
Resistance to vibration	<=95% [at 60 deg C /140 F] 15 g [10 Hz - 2000 Hz]	
Resistance to vibration Shock Resistance		

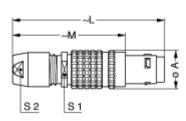
$\underline{https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/fgg-2t-310-cycc55.html}$

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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	S1	S2
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.560.ZZC
Compatible cap	BFG.2T.100.CAS
Tools	
Spanner	DCP.2T.110.TN
Positionner	DCE.91.092.BVC
Extraction tool	DCC.09.05B.LAG
Crimp tool	DPC.91.701.V

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.10.T28.052PGZE		grey	
CMN.10.T28.052PNZE			
CMN.10.T28.053QGZE	TPR (medical)	Grey	
110260	PTFE	White	