FGL.2T.306.CYMC80





Image for illustrative purpose only

Summary

Request a quote

Catalog		
Wire Size/AWG	20 - 18	
Gender	Reverse Gender	
Plug	Plug - Straight	
Locking system	Push-pull	
Jacket cable outside diameter [mm]	7.60 - 8.00 mm	
Size	2T	
Series	T - Small Outdoor keyed	

Technical details

Electrical Configuration

R (max)	3.6 mOhm
Rated current	12 A
Vtest (contact-contact)	2000 V (AC), 2850 V (DC)
Vtest (contact-shell)	2350 V (AC), 3320 V (DC)
Contact retention	40 N
Contact Type	Crimp
Max. Conductor	1 mm^2 (AWG 18)
Min. Conductor	0.5 mm^2 (AWG 20)
Bucket Dia.	1.4 mm (0.055in)
Contact Dia.	1.3 mm (0.051in)
Wire Size/AWG	20 - 18
Gender	Reverse Gender
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 (gamma=70, plug: female contacts, receptacle male 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

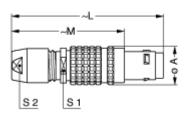
$\underline{https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/fgl-2t-306-cymc80.html}$

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Cable fixation

Cable termination protection	Standard back nut (no additional protection)	
Fixation type	Cable collet	
Jacket cable outside diameter [mm]	7.60 - 8.00 mm	

Drawings





Dimensions

	Α	L	М	S1	S2	
mm.	15	55	43	14	12	
in.	0.59	2.17	1.69	0.55	0.47	