FGG.3K.8H4.CLAC101





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Miro Ciro/ANAC	20. 22
Wire Size/AWG	30 - 22
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	9.60 - 10.00 mm
Size	3K
Suggested matching part	EGG.3K.8H4.CLL1
Series	K - Outdoor keyed

Technical details

Electrical Configuration

R (max)	5.8 mOhm	
Insulator	L: PEEK (UL 94 / V-0/1.5)	
Rated current	2 A	
Contact Dia.	0.7 mm (0.03in)	
Wire Size/AWG	30 - 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, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces	
Locking system	Push-pull	
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)	
Colour	Grey	
Weight	68.99 g	
invironment		
Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement	
Environmental sealing (IP rating)	IP68	
Endurance	5000 mating cycles	
Temperature range	-55°C / +200°C	
Climatical Category	50/175/21	
Humidity (max)	<=95% [at 60 deg C /140 F]	
Shielding (min)	95 dB (10 MHz)	
Shielding (min)	80 dB (1 GHz)	
Shock Resistance	100 g [6 ms]	
Vibration	15 g [10 Hz - 2000 Hz]	
Salt Spray Corrosion	>1000 hr	

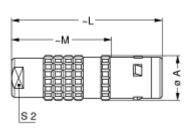
$\underline{https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/fgg-3k-8h4-clac101.html}$

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Cable fixation

Cable termination protection	on Standard back nut (no additional protection)	
Fixation type	Cable collet	
Jacket cable outside diameter [mm]	9.60 - 10.00 mm	

Drawings





Dimensions

	A	L	S2	М
mm.	19	61	15	41
in.	0.75	2.4	0.59	1.61

Recommended By Lemo

Accessories

Compatible cap	BFG.3K.100.NAS
Tools	
Die Tool	DPE.99.103.8K
Spanner wrench	DCD.3E.ZZZ.PA150