FVG.3W.850.CLAC701





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Summary

Request a quote

Catalog	
Number of contacts Low Voltage	10
Nb of contacts Coax	2
Wire Size/AWG	30 - 22
Gender	Standard
Plug	Plug - Straight
Locking system	Threaded
Jacket cable outside diameter [mm]	6.60 - 7.00 mm
Size	3W
Series	W - Underwater

Technical details

Electrical Configuration

Number of contacts Low Voltage	10			
Contact Termination Low voltage	Solder			
Nb of contacts Coax	2			
Contact Termination Coax - Conductor fixing	Crimp			
Contact Termination Coax - Screen fixing	Crimp			
R (max)	5.8 mOhm			
Contact Dia.	0.7 mm (0.03in)			
Wire Size/AWG 30 - 22				
Gender	Standard			
Form & Material				
Shell style / Model id	FV - 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	Threaded			
Keying	G: 1 key (alpha=0, Plug: male contacts, Receptacle: female contacts)			
Colour	Grey			
Weight	86.62 g			
nvironment				
Technical domain	Specialties and Other			
Environmental sealing (IP rating)	IP68			
Endurance	1000 mating cycles			
Temperature range	-20°C / +200°C (max. temperature valid for short periods of use.			
Climatical Category	20/200/21			
Humidity (max)	<=95% [at 60 deg C /140 F]			
Shielding (min)	95 dB (10 MHz)			
Shielding (min)	80 dB (1 GHz)			
Pressure	30 bars			
Salt Spray Corrosion	>1000 hr			

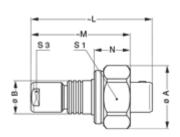
$\underline{https://www.lemo.com/int_en/solutions/supreme/w-underwater/fvg-3w-850-clac701.html}$

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Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	6.60 - 7.00 mm

Drawings





Dimensions

	Α	В	L	M	N	S1	S 3	
mm.	27.8	17.0	61.5	48.0	16.5	26	15	
in.	1.09	0.67	2.42	1.89	0.65	1.02	0.59	

Recommended By Lemo

Accessories

Compatible cap	BFG.3W.100.NAZ
Tools	
Die Tool	DPE.99.103.8K