



**THE DATASHEET OF
FVG.3W.93B.CLAT91Z**





Summary

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Nb of contacts Fiber optic	2
Gender	Standard
Plug	Plug - Straight
Locking system	Threaded
Size	3W
Suggested matching part	EVG.3W.93B.CLL
Series	W - Underwater

https://www.lemo.com/int_en/solutions/supreme/w-underwater/fvg-3w-93b-clat91z.html

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Technical details

Electrical Configuration

Nb of contacts Fiber optic	2
Contact Termination Fiber optic	Solder
Contact Type	Solder
Gender	Standard

Form & Material

Shell style / Model id	FV_Z - Straight plug, cable collet and nut for fitting a bend relief
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	1 key (alpha=0, Plug: male contacts, Receptacle: female contacts)
Variant	Nut for fitting a bend relief
Weight	96.2 g

Environment

Technical domain	Specialties and Other
Environmental sealing (IP rating)	IP68
Endurance	1000 mating cycles
Temperature range	-20°C / +200°C
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

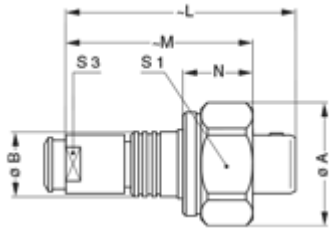
Cable fixation

Cable termination protection	For cable bend relief
Fixation type	T type cable adapter

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Drawings



Dimensions

	A	B	L	M	N	S1	S3
mm.	27.8	17	60.5	46.9	16.5	26	15
in.	1.09	0.67	2.38	1.85	0.65	1.02	0.59

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