



Summary

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Gender	Standard
Plug	Plug - Straight
Locking system	Threaded
Jacket cable outside diameter [mm]	8.10 - 8.50 mm
Size	4W
Matching parts	EVG.4W.464.CLL
Series	W - Underwater

Technical details

Electrical Configuration

Contact Type	Solder
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	1 key (alpha=0, Plug: male contacts, Receptacle: female contacts)
Weight	148.86 g

https://www.lemo.com/int_en/solutions/supreme/w-underwater/fvg-4w-464-clac85.html

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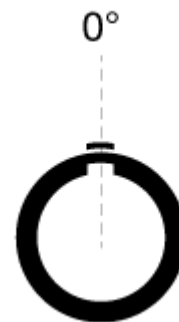
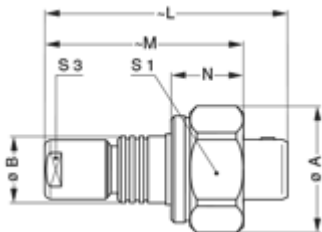
Environment

Technical domain	Specialties and Other
Environmental protection (IP rating)	IP68
Minimal temperature	-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	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	8.10 - 8.50 mm

Drawings



Dimensions

	A	B	L	M	N	S1	S3
mm.	34.3	22.0	71.5	57.5	17.5	32	19
in.	1.35	0.87	2.81	2.26	0.69	1.26	0.75

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