



## Summary

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Fluidic	1
Low Voltage	6
Gender	Standard
Plug	Plug - Straight
Locking system	Threaded
Jacket cable outside diameter [mm]	8.10 - 8.50 mm
Size	2W
Matching parts	<a href="#">EVG.2W.P13.CLL</a>
Series	W - Underwater

## Technical details

### Electrical Configuration

Contact Termination Low voltage	Solder
Fluidic	1
Contact Termination Fluidic	Solder
Insert configuration value	2W.P13 - 1 Fluidic with valve P1, 6 Low Voltage
Contact Type	Solder
Low Voltage	6
Gender	Standard

[https://www.lemo.com/int\\_en/solutions/supreme/w-underwater/fvg-2w-p13-clac85.html](https://www.lemo.com/int_en/solutions/supreme/w-underwater/fvg-2w-p13-clac85.html)

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## 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	50.43 g

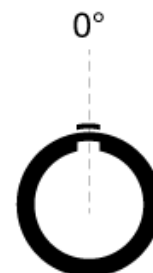
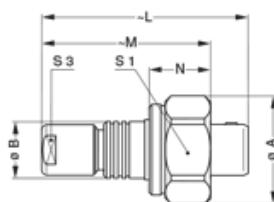
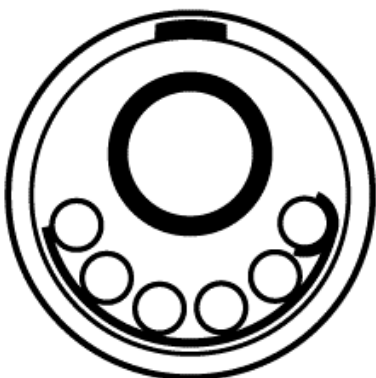
## Environment

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



[https://www.lemo.com/int\\_en/solutions/supreme/w-underwater/fvg-2w-p13-clac85.html](https://www.lemo.com/int_en/solutions/supreme/w-underwater/fvg-2w-p13-clac85.html)

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## Dimensions

	<b>A</b>	<b>B</b>	<b>L</b>	<b>M</b>	<b>N</b>	<b>S1</b>	<b>S3</b>
mm.	23.5	14.0	52.5	43.0	15.5	22	12
in.	0.93	0.55	2.07	1.69	0.61	0.87	0.47

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