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## Summary

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Nb of contacts Fluidic	1
Number of contacts Low Voltage	4
Gender	Standard
Plug	Plug - Straight
Locking system	Threaded
Jacket cable outside diameter [mm]	8.10 - 8.50 mm
Size	2W
Suggested matching part	<a href="#">EVG.2W.P12.CLL</a>
Series	W - Underwater

[https://www.lemo.com/int\\_en/solutions/supreme/w-underwater/fvg-2w-p12-clac85z.html](https://www.lemo.com/int_en/solutions/supreme/w-underwater/fvg-2w-p12-clac85z.html)

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# Technical details

## Electrical Configuration

Contact Termination Low voltage	Solder
Nb of contacts Fluidic	1
Contact Termination Fluidic	Solder
Insert configuration value	2W.P12 - 1 Fluidic with valve P1, 4 Low Voltage
Contact Type	Solder
Number of contacts Low Voltage	4
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	G: 1 key (alpha=0, Plug: male contacts, Receptacle: female contacts)
Colour	Grey
Variant	Nut for fitting a bend relief
Weight	50.43 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

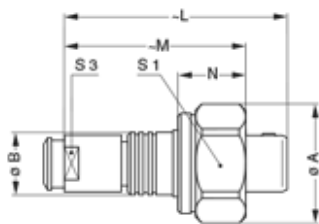
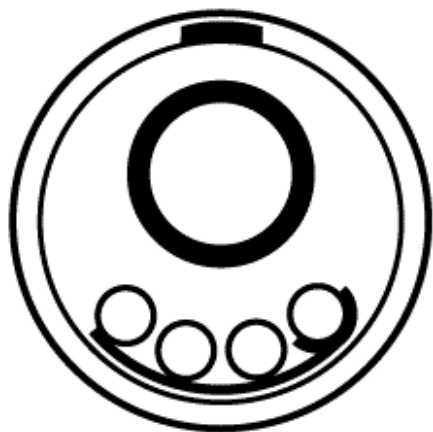
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## Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	8.10 - 8.50 mm

## Drawings



## Dimensions

	A	B	L	M	N	S1	S3
mm.	23.5	14	52.5	43	15.5	22	12
in.	0.93	0.55	2.07	1.69	0.61	0.87	0.47

## Recommended By Lemo

### Accessories

Compatible cap

[BFG.2W.100.NAZ](#)

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