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## Summary

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Plug	Plug - Straight
Locking system	Threaded
Jacket cable outside diameter [mm]	2.60 - 3.00 mm
Size	0V

[https://www.lemo.com/int\\_en/fvn-0v-403-stlc30.html](https://www.lemo.com/int_en/fvn-0v-403-stlc30.html)

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# Technical details

## Electrical Configuration

Contact Type	Solder
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## Form & Material

Shell style / Model id	FVN - Straight plug, cable collet
Plug	Straight
Housing material	Stainless steel shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Threaded
Keying	Circular, female
Colour	Grey
Weight	21.3 g

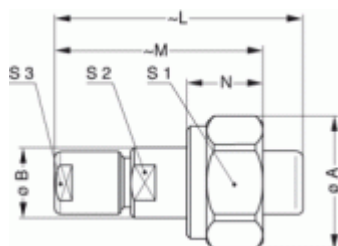
## Environment

Environmental sealing (IP rating)	IP68
Endurance	1000 mating cycles
Temperature range	-20°C / +200°C
Climatical Category	20/200/21
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Pressure	30 bars

## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.60 - 3.00 mm

## Drawings



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## Dimensions

	<b>A</b>	<b>B</b>	<b>L</b>	<b>M</b>	<b>N</b>	<b>S1</b>	<b>S2</b>	<b>S3</b>
mm.	17.2	10	34	29	13.5	16	9	7
in.	0.68	0.39	1.34	1.14	0.53	0.63	0.35	0.28

## Recommended By Lemo

### Accessories

Compatible cap

[BFA.0V.100.SAZ](#)

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