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## Summary

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Plug	Plug - Straight
Locking system	Threaded
Jacket cable outside diameter [mm]	12.90 - 13.50 mm
Size	3V
Suggested matching part	<a href="#">EVP.3V.405.STL</a>

[https://www.lemo.com/int\\_en/fvn-3v-405-stak13.html](https://www.lemo.com/int_en/fvn-3v-405-stak13.html)

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# Technical details

## Electrical Configuration

Insert configuration value	3V.405 - 1 High Voltage
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## Form & Material

Shell style / Model id	FVN - Straight plug, oversize 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, male
Colour	Grey
Weight	121.28 g

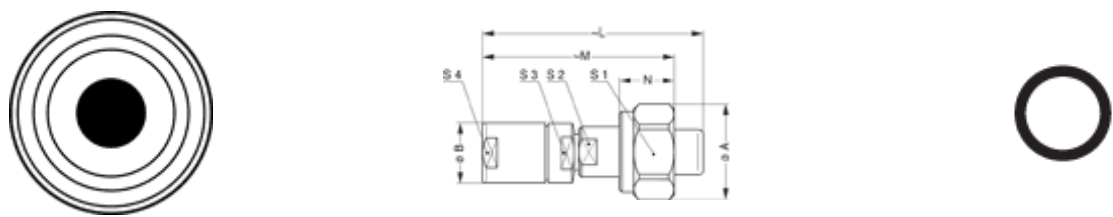
## Environment

Environmental sealing (IP rating)	IP68
Endurance	1000 mating cycles
Temperature range	-20°C / +200°C (max. temperature valid for short periods of use.)
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]	12.90 - 13.50 mm

# Drawings



## Dimensions

	A	B	L	M	N	S1	S2	S3	S4
mm.	27.8	22	80	66	16.5	26	16	19	19
in.	1.09	0.87	3.15	2.6	0.65	1.02	0.63	0.75	0.75

## Recommended By Lemo

### Accessories

Compatible cap	<a href="#">BFA.3V.100.SAZ</a>
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