



## Summary

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Coax	1
Plug	Plug - Straight
Locking system	Threaded
Jacket cable outside diameter [mm]	10.10 - 10.50 mm
Size	3V

## Technical details

### Electrical Configuration

Coax	1
Contact Termination Coax	Solder
Insert configuration value	3V.250 - 1 Coax (50 Ohm)
Contact Type	Solder

### Form & Material

Shell style / Model id	FVN - Straight plug, cable collet and nut for fitting a bend relief
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
Variant	Nut for fitting a bend relief
Weight	83.75 g

[https://www.lemo.com/int\\_en/fvn-3v-250-slac11z.html](https://www.lemo.com/int_en/fvn-3v-250-slac11z.html)

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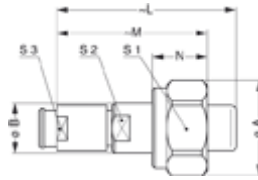
## Environment

Environmental protection (IP rating)	IP68
Minimal temperature	-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	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	10.10 - 10.50 mm

## Drawings



## 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.	27.8	18	60	47	16.5	26	16	15
in.	1.09	0.71	2.36	1.85	0.65	1.02	0.63	0.59

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