



Image for illustrative purpose only

Summary

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Nb of contacts Coax	1
Plug	Plug - Straight
Locking system	Threaded
Size	3

https://www.lemo.com/int_en/fvn-03-250-ylac31.html

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Technical details

Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax - Conductor fixing	Solder
Insert configuration value	3.25 - 1 Coax (50 Ohm)
Rated current	4 A
OHM	50

Form & Material

Shell style / Model id	FVN - Straight plug (coaxial) with cable collet
Plug	Straight
Locking system	Threaded
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Weight	6.86 g

Environment

Environmental sealing (IP rating)	IP68
Temperature range	-20°C / +200°C
Climatical Category	20/200/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	100 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Pressure	60 bars (120 bars with LEMO cable assembly)

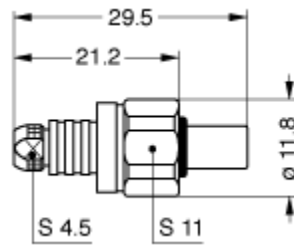
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet

Drawings

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Dimensions

	A	L	M	S1	S2
mm.	11.8	29.5	21.2	11	4.5
in.	0.46	1.16	0.83	0.43	0.18