



Image for illustrative purpose only

## Summary

[Request a quote](#)

[Catalog](#)

Nb of contacts Coax	1
Plug	Plug - Straight
Locking system	Threaded
Jacket cable outside diameter [mm]	4.60 - 5.00 mm
Size	0V
Suggested matching part	<a href="#">EVP.0V.250.CLL</a>

[https://www.lemo.com/int\\_en/fvn-0v-250-ctak50.html](https://www.lemo.com/int_en/fvn-0v-250-ctak50.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# Technical details

## Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax	Solder
Insert configuration value	0V.250 - 1 Coax (50 Ohm)
OHM	50

## Form & Material

Shell style / Model id	FVN - Straight plug, cable collet
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	Circular, male
Colour	Grey

## 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
Salt Spray Corrosion	>1000 hr

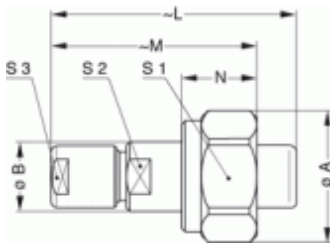
## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	4.60 - 5.00 mm

[https://www.lemo.com/int\\_en/fvn-0v-250-ctak50.html](https://www.lemo.com/int_en/fvn-0v-250-ctak50.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# 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.	17.2	10	34	29	13.5	16	9	8
in.	0.68	0.39	1.34	1.14	0.53	0.63	0.35	0.31

## Recommended By Lemo

### Accessories

Compatible cap

[BFA.OV.100.NAZ](#)

[https://www.lemo.com/int\\_en/fvn-0v-250-ctak50.html](https://www.lemo.com/int_en/fvn-0v-250-ctak50.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.