



Image for illustrative purpose only

Summary

[Request a quote](#)

[Catalog](#)

Plug	Plug - Straight
Locking system	Threaded
Jacket cable outside diameter [mm]	2.60 - 3.00 mm
Size	1V

https://www.lemo.com/int_en/fvn-1v-405-ctlc30.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

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, female
Colour	Grey

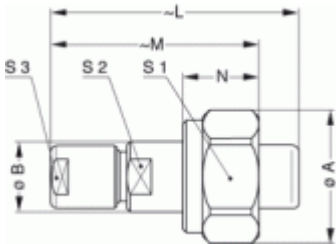
Environment

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]	2.60 - 3.00 mm

Drawings



https://www.lemo.com/int_en/fvn-1v-405-ctlc30.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.

Dimensions

	A	B	L	M	N	S1	S2	S3
mm.	19.3	12	43	35	14	18	10	9
in.	0.76	0.47	1.69	1.38	0.55	0.71	0.39	0.35

Recommended By Lemo

Accessories	
Compatible cap	BFA.1V.100.NAZ
Tools	
Spanner	DCP.91.001.TN