



Summary

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Triax	1
Plug	Plug - Straight
Locking system	Threaded
Jacket cable outside diameter [mm]	2.60 - 3.00 mm
Size	0V

Technical details

Electrical Configuration

Triax	1
Contact Termination Triax	Solder
Insert configuration value	0V.650 - 1 Triax (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
Locking system	Threaded
Keying	Circular, male
Variant	Nut for fitting a bend relief
Weight	8.54 g

https://www.lemo.com/int_en/fvn-0v-650-xlac30z.html

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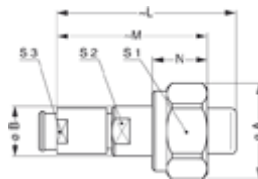
Environment

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	max. 48 hr

Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.60 - 3.00 mm

Drawings



Dimensions

	A	B	L	M	N	S1	S2	S3
mm.	17.2	10	34	29	13.5	16	9	7
in.	0.68	0.39	1.34	1.14	0.53	0.63	0.35	0.28

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