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Summary

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Number of contacts Low Voltage	4
Number of contacts High Voltage	2
Plug	Plug - Straight
Locking system	Threaded
Jacket cable outside diameter [mm]	6.60 - 7.00 mm
Size	3V
Suggested matching part	EVP.3V.734.CLL

https://www.lemo.com/int_en/fvn-3v-734-clac70.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	4
Contact Termination Low voltage	Solder
Number of contacts High Voltage	2
Contact Termination High voltage	Solder
Insert configuration value	3V.734 - 2 High V. 4 Low V.

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	Hermaphroditic keying (half moon insert) with male pin 1
Colour	Grey
Weight	92.76 g

Environment

Environmental sealing (IP rating)	IP68
Endurance	1000 mating cycles
Temperature range	-20°C / +200°C (max. temperature valid for short periods of use.)
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

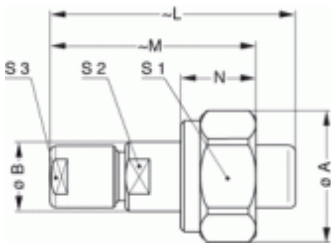
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	6.60 - 7.00 mm

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Drawings



Dimensions

	A	B	L	M	N	S1	S2	S3
mm.	27.8	18	61	47	16.5	26	16	15
in.	1.09	0.71	2.4	1.85	0.65	1.02	0.63	0.59

Recommended By Lemo

Accessories

Compatible cap	BFA.3V.100.NAZ
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