

SUMMARY

Wires

Low	6
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	1V
Termination type	Male solder
IP rating	68
Cable Ø	4.60 - 5.00 mm
Matching parts	EVP.1V.306.CLL
Status	active
Alternative part	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FVN*: Straight plug, cable collet
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C50: 4.6 - 5 mm
Variant	
Weight	31.29 g

Performance

Configuration	
Insulator	
Rated Current	7 Amps

Specifications

Contact Type: Solder	
Max. Matings: 5000	
Contact Dia.: 0.7 mm (0.028in)	

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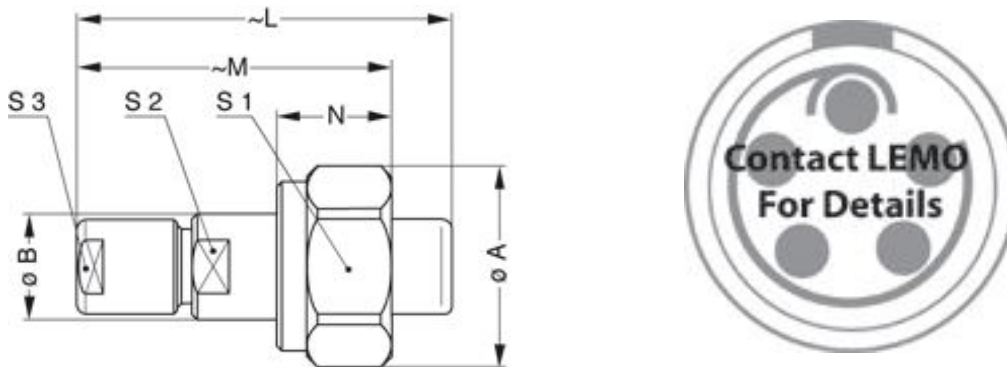
Bucket Dia.: 0.6 mm (0.024in)
 Max. Solid Conductor: 0.25 mm² (AWG 24)
 Max. Stranded Conductor: 0.14 mm² (AWG 26)
 R (max): 6.1 mOhm
 Vtest: 1500 V (AC), 2100 V (DC)

Others

Pressure: 30 bars
 IP Rating: 68

DRAWINGS

Draws



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

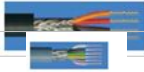
RECOMMENDED BY LEMO

Tools

None

Cables

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006 280	PVC	Black	
160 140	PVC	Grey	

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