

SUMMARY

Wires

Low	4
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	1W
Termination type	Male solder
IP rating	68
Cable Ø	3.60 - 4.00 mm
Matching parts	EVG.1W.304.CLL
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FV_/Z*: Straight plug, cable collet and nut for fitting a bend relief
Keying	1 key (alpha=0; Plug: male contacts; Receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C40: 3.6 - 4 mm
Variant	Z : Nut for fitting a bend relief
Weight	31.22 g

Performance

Configuration	
Insulator	
Rated Current	10 Amps

Specifications

Contact Type: Solder
Max. Matings: 5000
Contact Dia.: 0.9 mm (0.035in)

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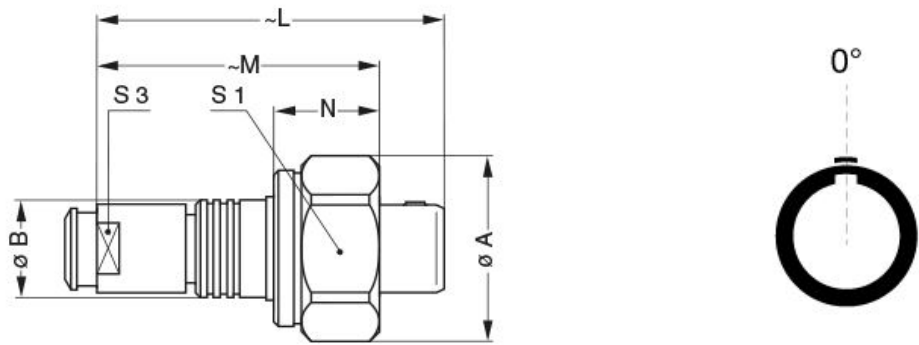
Bucket Dia.: 0.8 mm (0.031in)
Max. Solid Conductor: 0.34 mm² (AWG 22)
Max. Stranded Conductor: 0.34 mm² (AWG 22)
R (max): 4.8 mOhm
Vtest (contact-contact): 1350 V (AC) 1900 V (DC)
Vtest (contact-shell): 1450 V (AC) 2100 V (DC)

Others

Pressure: 30 bars
IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	B	L	M	N	S1	S3
mm.	19.3	11	43.7	35.5	14	18	9
in.	0,76	0,43	1,72	1,40	0,55	0,71	0,35

RECOMMENDED BY LEMO

Tools

None

Cables

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040 080	PVC	Black	
040 086	PVC	Blue	
040 140	PVC	Black	
040 240	PTFE	White	

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