

SUMMARY

Wires

Low	8
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

Download

[Request a quote](#)

[Catalog](#)

Series	1W
Termination type	Male solder
IP rating	68
Cable Ø	6.10 - 6.50 mm
Matching parts	EVG.1W.308.CLL
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FV*: Straight plug, cable collet
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	C65: 6.1 - 6.5 mm
Variant	
Weight	29.71 g

Performance

Configuration	
Insulator	
Rated Current	5 Amps

Specifications

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

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.

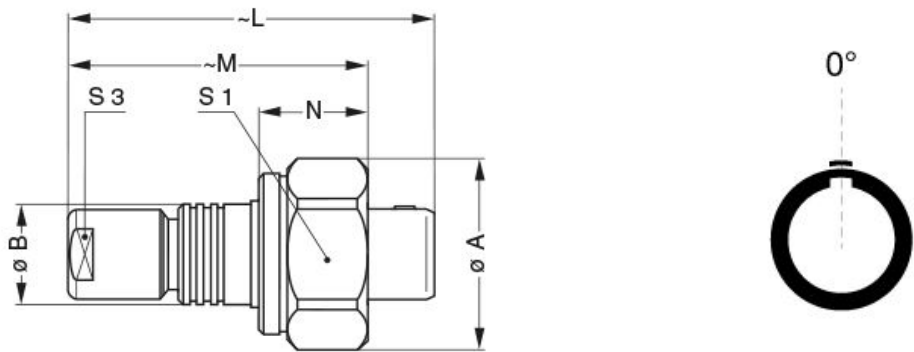
Bucket Dia.: 0.8 mm (0.031in)
Max. Stranded Conductor: 0.34 mm² (AWG 22)
Max. Conductor: 0.34 mm² (AWG 22)
R (max): 6.1 mOhm
Vtest (contact-contact): 950 V (AC) 1300 V (DC)
Vtest (contact-shell): 1150 V (AC) 1600 V (DC)

Others

Pressure: 30 bars
IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	B	L	M	N	S1	S3
mm.	19.3	11.0	43.7	35.5	14.0	18	9
in.	0,76	0,43	1,72	1,40	0,55	0,71	0,35




RECOMMENDED BY LEMO

Tools

None

Cables

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.

180 240	PVC	Black	
280 250	PVC	Grey	
335 990	PVC	Black	
335 991	PVC	Black	

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.