

HVG.03.304.CLLPV

SUMMARY

Wires

Low voltage



Image is for illustrative purpose only

Series	03
Termination type	Female solder
IP rating	68
AWG wire size	34.00 - 28.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FVG.03.304.CLAC27

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	HVG*: Fixed socket, key (G) or key (B), round flange, nut fixing, vacuumtight
Keying	1 key (alpha=0; Plug: male contacts; Receptacle: female contacts)
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
Variant	PV : Watertight / Vacuum-tested
Weight	4.47 g
Performance	
Configuration	03.304 : 4 Low Voltage
Insulator	

Rated Current

Specifications

Contact Type: Solder Contact Dia.: 0.5 mm (0.02in) Bucket Dia.: 0.4 mm (0.016in) Max. Solid Conductor: 0.09 mm² (AWG 28) Max. Stranded Conductor: 0.05 mm² (AWG 30) R (max): 8.7 mOhm

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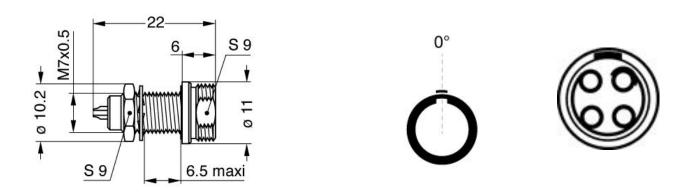
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Others

Temp (min / max): -20°C / +100°C Humidity (max): <=95% [at 60 deg C /140 F] Climatical Category: 20/200/21 Shielding (min): 100 dB (10 MHz) Shielding (min): 80 dB (1 GHz) R leak (He) (max): 0.0000001 mbar*l/s (if vacuum-tested) Salt Spray Corrosion: >1000 hr Pressure: 60 bars (120 bars with LEMO cable assembly)

DRAWINGS

Draws



Dimensions

	А	В	E	L	Μ	S1	S2	е
mm.	11	10.2	6.5	22	6	9	9	M7x0.5
in.	0,43	0,40	0,26	0,87	0,24	0,35	0,35	

RECOMMENDED BY LEMO

Tools

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PVC	GREY	>
	Grey	≥
PVC	Black	>
		> €
TPR	Grey	
PVC	Black	
PVC	Blue	
PVC	Grey	≥ €
PVC	Black	>
PVC	Grey	
PVC	Grey	
PVC	Black	
PVC	Grey	
PVC	Red	
PVC	Black	
PVC	Grey	
	PVC TPR PVC PVC	Image: Constraint of the sector of the sec

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