

# HGG.2K.308.CLLPV

## SUMMARY

#### # Wires

	Low	8	- and -	
	High	0		
	Coax	0		Image is for illustrative purpose only
	Triax	0	Download	
	Quad	0	Request a quote	
	Fiber	0	Catalog	
	Fluidic	0	<u></u>	
S	eries	2К		
Т	ermination type	Female solder		
IF	P rating	68		
С	able Ø	0.00 - 0.00 mm		
S	tatus	active		
Α	lternative part			
N	atching parts	FGG.2K.308.CLAC25		

### **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model	HG*: Fixed receptacle, nut fixing, watertight or vacuum-tight
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
Variant	PV : Watertight / Vacuum-tested
Weight	44.48 g

#### Performance

Configuration	2K.308 : 8 Low Voltage			
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)			
Rated Current	10 Amps			

#### **Specifications**

Contact Type: Solder Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 0.8 mm (0.031in) Max. Solid Conductor: 0.34 mm^2 (AWG 22)

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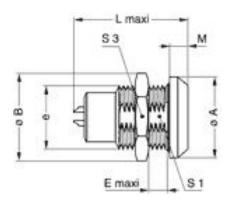
Max. Stranded Conductor: 0.34 mm^2 (AWG 22) R (max): 4.8 mOhm Vtest (contact-shell): 1250 V (AC), 1770 V (DC) Vtest (contact-contact): 1500 V (AC), 2150 V (DC)

#### Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -20°C / +80°C Humidity (max): <=95% [at 60 deg C /140 F] Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms] Climatical Category: 20/80/21 Shielding (min): 95 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: 40 bars IP Rating: 68

### **DRAWINGS**

#### Draws







#### Dimensions

	А	В	E	L	Μ	S1	S3	e
mm.	25	27.5	13	33.7	5	18.5	24	M20x1.0
in.	0,98	1,08	0,51	1,33	0,20	0,73	0,94	

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### **RECOMMENDED BY LEMO**

#### Tools

None

#### Cables

CMN.08.T22.059PGCE	PVC	GREY	>
CMN.08.T22.059PNCE	PVC	Black	<b>&gt;</b>
CMN.08.T26.042QGZE	TPR (medical)	Grey	
CMN.08.T22.059PGZE		Grey	
CMN.08.T22.059PNZE			
CMN.08.T22.059QGC	TPR	Grey	
CMN.08.T22.059QGZE	TPR (medical)	Grey	
008 050	PVC	Black	<b>&gt;</b>
008 280	PVC	Black	
016 080	PVC	Grey	
042 265	PVC	Yellow	
080 140	PVC	Grey	
108 220	PVC	Black	
108 240	PTFE	White	>====
108 260	PTFE	White	
180 240	PVC	Black	
180 260	PVC	Black	
280 250	PVC	Grey	>
335 990	PVC	Black	3
335 991	PVC	Black	3

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