

HGG.2K.308.CLLPV

SUMMARY

Wires

Low	8	
High	0	
Coax	0	
Triax	0	Do
Quad	0	
Fiber	0	
Fluidic	0	
Series	2K	
Termination type	Female solder	
IP rating	68	
Cable Ø	0.00 - 0.00 mm	
Matching parts FGG.2K.308.CLAC25		
Status	active	
Alternative part		



Image is for illustrative purpose only

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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		
Cable Fixing	: 0 - 0 mm		
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 Max. Matings: 5000

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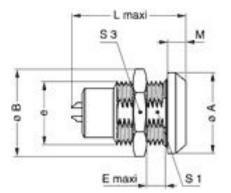
Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 0.8 mm (0.031in) Max. Solid Conductor: 0.34 mm^2 (AWG 22) Max. Stranded Conductor: 0.34 mm^2 (AWG 22) R (max): 4.8 mOhm Vtest (contact-shell): 1250 V (AC), 1770 V (DC) Vtest (contact-contact): 1500 V (AC), 2150 V (DC)

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] Salt Spray Corrosion: >144 hr 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) 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.T22.059PGZE		Grey	
CMN.08.T22.059PNCE	PVC	Black	>
CMN.08.T22.059PNZE			
CMN.08.T22.059QGC	TPR	Grey	
CMN.08.T22.059QGZE	TPR (medical)	Grey	
CMN.08.T26.042QGZE	TPR (medical)	Grey	
008 050	PVC	Black	>
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) 6
335 991	PVC	Black	36

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