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# FHG.1K.308.CLAC65

### **SUMMARY**

#### # Wires

 Low
 8

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 18

Termination type Male solder

IP rating 68

Cable Ø 6.10 - 6.50 mm

Matching parts EGG.1K.308.CLL

Status active

Alternative part



Image is for illustrative purpose only

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## **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model FH\*: Elbow 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 34.81 g

#### **Performance**

Configuration 1K.308: 8 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 5 Amps

#### **Specifications**

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 0.7 mm (0.028in)

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Bucket Dia.: 0.8 mm (0.031in)

Max. Stranded Conductor: 0.34 mm<sup>2</sup> (AWG 22)

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R (max): 6.1 mOhm

Vtest (contact-shell): 1150 V (AC), 1630 V (DC) Vtest (contact-contact): 950 V (AC), 1340 V (DC)

#### **Others**

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°C

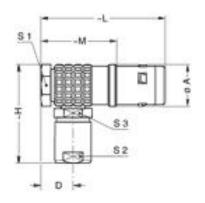
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz)

IP Rating: 68

## **DRAWINGS**

#### **Draws**







#### **Dimensions**

	А	D	Н	L	М	S1	S2	<b>S</b> 3
mm.	14	8.8	33	43	29	12	9	10
in.	0,55	0,35	1,30	1,69	1,14	0,47	0,35	0,39

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# **RECOMMENDED BY LEMO**

#### **Tools**

Spanner wrench: DCD.1E.008.PA090

#### **Cables**

180 240	PVC	Black	- Marie Control
280 250	PVC	Grey	>====
335 990	PVC	Black	<b>3</b> ——€
335 991	PVC	Black	<b>∍</b> ——€

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