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# FSG.0B.305.CLAD32

### **SUMMARY**

#### # Wires

 Low
 5

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 0B

Termination type Male solder

IP rating 50

Cable Ø 2.30 - 3.20 mm

Matching parts EGG.0B.305.CLL

Status active

Alternative part



Image is for illustrative purpose only

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## **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model FS\*: Elbow (90°) plug Anglissimo (8 selective positions) with 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 D32: 2.3 - 3.2 mm

Variant

Weight 11.24 g

#### **Performance**

Configuration 0B.305 : 5 Low Voltage

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

Rated Current 6.5 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): 700 V (AC), 1000 V (DC) Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

#### **Others**

Temp (min / max): -55°C / +250°C

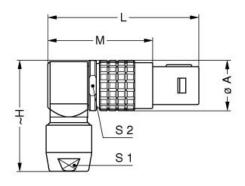
Humidity (max): <=95% [at 60 deg C /140 F]

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): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

IP Rating: 50

### **DRAWINGS**

#### **Draws**







#### **Dimensions**

	А	Н	L	М	S1	S2
mm.	10	22.4	30.3	20.2	7	9
in.	0,39	0,88	1,19	0,80	0,28	0,35

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# **RECOMMENDED BY LEMO**

#### Tools

Spanner wrench: DCD.0B.005.PA070

#### **Cables**

CMN.05.T28.029PGCE	PVC	GREY	
CMN.05.T28.029PGZE		Grey	<b>&gt;</b> ──€
CMN.05.T28.029PNCE	PVC	Black	
CMN.05.T28.029PNZE			>€
005 050	PVC	Black	

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