

SUMMARY

Wires

Thermocouple 2



Image is for illustrative purpose only

Series 2B
Termination type Thermocouple
IP rating 50
AWG wire size 30.00 - 22.00
Cable Ø 8.30 - 9.20 mm
Status **obsolete**
Matching parts [FGG.2B.308.CYTD92](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model PH*: Free receptacle, cable collet
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
Weight 42.21 g

Performance

Configuration 2B.308 : 8 Low Voltage
Insulator Y: PEEK for crimp contacts
Rated Current 10 Amps

Specifications

ThC. Materials (P+/N-): Copper / Constantan

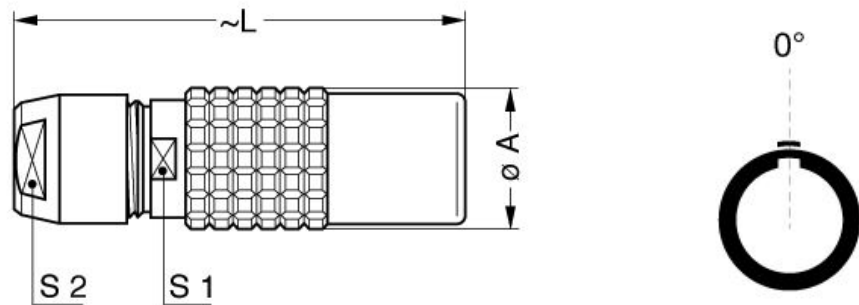
Others

Endurance (Shell): 5000
Temp (min / max): -55°C / +250°C
Humidity (max): <=95% [at 60 deg C / 140 F]
Vibration: 15 g [10 Hz - 2000 Hz]

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Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

| | A | L | S1 | S2 |
|-----|------|------|------|------|
| mm. | 16.5 | 47 | 13 | 12 |
| in. | 0,65 | 1,85 | 0,51 | 0,47 |

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.2B.025.PA120](#)

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