

FHJ.2B.308.CLLD62

SUMMARY

Wires

 Low
 8

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0



Image is for illustrative purpose only

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Catalog

Series

Termination type Female solder

IP rating 50

Cable Ø 5.30 - 6.20 mm

Matching parts EGJ.2B.308.CLA

Status active

Alternative part

TECHNICAL DETAILS

Mechanics

Shell Style/Model FH*: Elbow plug, cable collet

Keying 2 keys (alpha=37.5, plug: female contacts, receptacle: male contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing : 5.3 - 6.2 mm

Variant

Performance

Configuration 2B.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

Contact Dia.: 0.9 mm (0.035in)

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Bucket Dia.: 0.8 mm (0.031in)

Max. Solid Conductor: 0.34 mm² (AWG 22) Max. Stranded Conductor: 0.34 mm² (AWG 22)

R (max): 4.8 mOhm

Vtest (contact-shell): 1250 V (AC), 1770 V (DC) Vtest (contact-contact): 1500 V (AC), 2120 V (DC)

Others

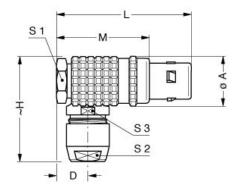
Humidity (max): <=95% [at 60 deg C /140 F]

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 | D | Н | L | М | S1 | S2 | S 3 |
|-----|------|------|------|------|------|------|------|------------|
| mm. | 16.5 | 9 | 34 | 41.5 | 29.5 | 14 | 12 | 13 |
| in. | 0,65 | 0,35 | 1,34 | 1,63 | 1,16 | 0,55 | 0,47 | 0,51 |

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Tools

Spanner wrench: MTZ.2B.220.120

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 | |
| 016 080 | PVC | Grey | |
| 042 265 | PVC | Yellow | |
| 080 140 | PVC | Grey | |
| 180 240 | PVC | Black | |
| 180 260 | PVC | Black | |
| 335 991 | PVC | Black | € |

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