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# FHJ.4B.330.CYMD13Z

## **SUMMARY**

#### # Wires

 Low
 30

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 4B

**Termination type** Female crimp

IP rating 50

Cable Ø 12.10 - 13.50 mm

Matching parts EGJ.4B.330.CYC

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 and nut for fitting a bend relief

**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** D13: 12.1 - 13.5 mm

**Variant** Z: Nut for fitting a bend relief

**Weight** 140.00 g

#### **Performance**

Configuration 4B.330 : 30 Low Voltage
Insulator Y: PEEK for crimp contacts

Rated Current 5 Amps

## **Specifications**

Contact Type: Crimp Max. Matings: 5000

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Contact Retention: 30 N Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 1.1 mm (0.043in)

Min. Conductor: 0.25 mm<sup>2</sup> (AWG 24) Max. Conductor: 0.5 mm<sup>2</sup> (AWG 20)

R (max): 4.8 mOhm

Vtest (contact-shell): 1450 V (AC), 2050 V (DC) Vtest (contact-contact): 1750 V (AC), 2500 V (DC)

#### **Others**

Temp (min / max):  $-55^{\circ}$ C /  $+250^{\circ}$ C

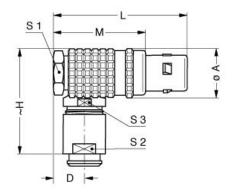
Humidity (max): <=95% [at 60 deg C /140 F]

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	D	Н	L	М	S1	S2	<b>S</b> 3
mm.	26	15	48	67	49	22	21	22
in.	1,02	0,59	1,89	2,64	1,93	0,87	0,83	0,87

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# **RECOMMENDED BY LEMO**

### **Tools**

Crimp Tool: DPC.91.701.V Crimp settings: AWG/Selector = 20-22-24/6-5-5

Positionner: DCE.91.094.BVM Extractor: DCF.91.093.5LT

Replacement contact: EGG.4B.660.ZZM

## **Cables**

430 200 PVC Black	
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