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FHJ.2B.308.CYMD72Z

SUMMARY

Wires

 Low
 8

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 2B

Termination type Female crimp

IP rating 50

Cable Ø 6.30 - 7.20 mm

Matching parts EGJ.2B.308.CYC

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

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 D72: 6.3 - 7.2 mm

Variant Z: Nut for fitting a bend relief

Weight 43.91 g

Performance

Configuration 2B.308: 8 Low Voltage
Insulator Y: PEEK for crimp contacts

Rated Current 10 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 mm² (AWG 24) Max. Conductor: 0.5 mm² (AWG 20)

R (max): 4.8 mOhm

Vtest (contact-shell): 1950 V (AC), 2800 V (DC) Vtest (contact-contact): 1950 V (AC), 2750 V (DC)

Others

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

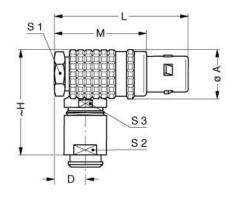
Humidity (max): <=95% [at 60 deg C /140 F]

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	S 1	S2	S 3
mm.	16.5	9	33	41.5	29.5	14	12	14
in.	0,65	0,35	1,30	1,63	1,16	0,55	0,47	0,55

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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.91.092.BVM Extractor: DCF.91.090.2LT

Replacement contact: EGG.2B.660.ZZM Spanner wrench: MTZ.2B.220.120

Cables

CMN.08.T20.067PGCE	PVC	GREY	> ====
CMN.08.T20.067PGZE		Grey	
CMN.08.T20.067PNCE	PVC	Black	>====
CMN.08.T20.067PNZE			
108 220	PVC	Black	
280 250	PVC	Grey	>=====

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