

FHJ.4B.330.CYMD13Z

SUMMARY

Wires

# Wires		61	
Low	30	5.8	
High	0	6	
Coax	0		Image is for illustrative purpose only
Triax	0	Download	
Quad	0	Request a quote	
Fiber	0	Catalog	
Fluidic	0		
Series	4B		
Termination type	Female crimp		
IP rating	50		
Cable Ø	12.10 - 13.50 mm		
Status	active		
Alternative part			
Matching parts	EGJ.4B.330.CYC		

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

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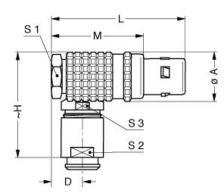
Min. Conductor: 0.25 mm^2 (AWG 24) Max. Conductor: 0.5 mm^2 (AWG 20) R (max): 4.8 mOhm Vtest (contact-shell): 1450 V (AC), 2050 V (DC) Vtest (contact-contact): 1750 V (AC), 2500 V (DC)

Others

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] 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 IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	D	Н	L	м	S1	S2	\$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 Spanner: DCP.91.045.TN Replacement contact: EGG.4B.660.ZZM

Cables

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