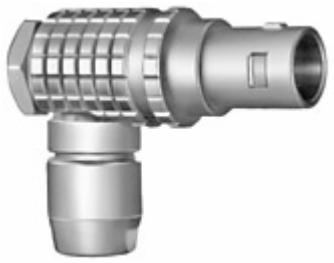
FHJ.2B.308.CLLD72



Summary

Request a quote

Catalog

Number of contacts Low Voltage	8
Wire Size/AWG	30 - 22
Gender	Reverse Gender
Plug	Plug - Elbow
Locking system	Push-pull
Jacket cable outside diameter [mm]	6.30 - 7.20 mm
Size	2B
Matching parts	EGJ.2B.308.CLA
Series	B - Indoor keyed

Technical details

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fhj-2b-308-clld72.html
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Electrical Configuration

Contact Termination Low voltage	Solder
R (max)	4.8 mOhm
Insert configuration value	2B.308 - 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	10 Amps
Vtest (contact-contact)	1500 V (AC), 2120 V (DC)
Vtest (contact-shell)	1250 V (AC), 1770 V (DC)
Contact Type	Solder
Max. Solid Conductor	0.34 mm^2 (AWG 22)
Max. Stranded Conductor	0.34 mm^2 (AWG 22)
Bucket Dia.	0.8 mm (0.031in)
Contact Dia.	0.9 mm (0.035in)
Number of contacts Low Voltage	8
Wire Size/AWG	30 - 22
Gender	Reverse Gender

Form & Material

Shell style / Model id	FH - Elbow plug, cable collet
Plug	Elbow
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
Locking system	Push-pull
Keying	2 keys (alpha=37.5, plug: female contacts, receptacle: male contacts)
Weight	42.44 g

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Environment	
Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Temperature range	-55°C / +250°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr
Cable fixation	
Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	6.30 - 7.20 mm

Recommended By Lemo

Accessories	
Tools	
Spanner wrench	DCD.2B.ZZZ.PA120

Cables

Cable PartNumber	Material	Colour	Cable image
108220	PVC	Black	
280250	PVC	Grey	

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