

FHG.1B.308.YLAD62

SUMMARY

Wires

Low voltage

8



Image is for illustrative purpose only

Series	1B
Termination type	Male solder
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	5.30 - 6.20 mm
Status	NRND
Matching parts	EZG.1B.308.YLN

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FH*: Elbow plug, cable collet		
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)		
Housing Material	Special housing (see notes for details)		
Weight	23.69 g		

Performance

Configuration	1B.308:8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5 Amps

Specifications

Contact Type: Solder Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.8 mm (0.031in) Max. Stranded Conductor: 0.34 mm^2 (AWG 22) Max. Conductor: 0.34 mm^2 (AWG 22) R (max): 6.1 mOhm Vtest (contact-shell): 1150 V (AC), 1630 V (DC) Vtest (contact-contact): 950 V (AC), 1340 V (DC)

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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)

DRAWINGS







Dimensions

	А	D	Н	L	м	S1	S2	\$3
mm.	13.5	8	30.5	36	25	11	9	10
in.	0,53	0,31	1,20	1,42	0,98	0,43	0,35	0,39

RECOMMENDED BY LEMO

Tools

Spanner wrench:

DCD.1B.ZZZ.PA090

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CMN.08.T22.059QGC	TPR	Grey	
CMN.08.T22.059QGZE	TPR (medical)	Grey	
16080	PVC	Grey	
180240	PVC	Black	
180260	PVC	Black	
335991	PVC	Black) e
42265	PVC	Yellow	
80140	PVC	Grey	

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