

FPG.0K.303.CLAC30

SUMMARY

Wires

Low	3
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0
Series	ОК
Termination type	Male solder
IP rating	68
Cable Ø	2.60 - 3.00 mm
Matching parts	EGG.0K.303.CLL
Status	active
	active



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FP*: Elbow (90 \hat{A}°) plug with cable collet			
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)			
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces			
Cable Fixing	C30: 2.6 - 3 mm			
Variant				
Weight	19.73 g			
Performance				
Configuration	OK.303 : 3 Low Voltage			
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)			
Rated Current	8 Amps			

Specifications

Contact Type: Solder Max. Matings: 5000 Contact Dia.: 0.9 mm (0.035in)

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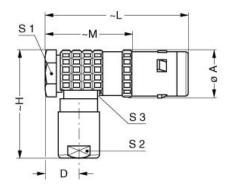
Bucket Dia.: 0.8 mm (0.031in) Max. Solid Conductor: 0.34 mm^2 (AWG 22) Max. Stranded Conductor: 0.34 mm^2 (AWG 22) R (max): 4.8 mOhm Vtest (contact-shell): 900 V (AC), 1300 V (DC) Vtest (contact-contact): 1200 V (AC), 1700 V (DC)

Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°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): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz) IP Rating: 68

DRAWINGS

Draws







Dimensions

	А	D	Н	L	Μ	S1	S2	S3
mm.	11	7.3	25	36	25	9	8	8
in.	0,43	0,29	0,98	1,42	0,98	0,35	0,31	0,31

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RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0E.007.PA080

Cables

003 041	PVC	Grey	э є
003 050	PVC	Black	

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