

FPG.0K.302.CLAC45

SUMMARY

Wires

Low	2
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0
Series	OK
Termination type	Male solder
IP rating	68
Cable Ø	4.10 - 4.50 mm
Matching parts	EGG.0K.302.CLL
Status	active
Alternative part	



Image is for illustrative purpose only

Download

Request a quote Catalog

TECHNICAL DETAILS

Mechanics

Sh	ell Style/Model	FP*: Elbow (90°) plug with cable collet		
Ke	ying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)		
Но	ousing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces		
Ca	ble Fixing	C45: 4.1 - 4.5 mm		
Va	riant			
We	eight	20.14 g		
Perf	ormance			
Со	nfiguration	OK.302 : 2 Low Voltage		
Ins	sulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)		
Ra	ted Current	10 Amps		

Specifications

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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

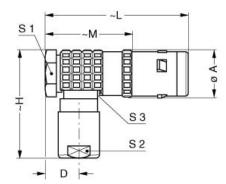
Bucket Dia.: 0.8 mm (0.031in) Max. Solid Conductor: 0.34 mm^2 (AWG 22) Max. Stranded Conductor: 0.34 mm^2 (AWG 22) R (max): 4.8 mOhm Vtest (contact-shell): 1050 V (AC), 1490 V (DC) Vtest (contact-contact): 1300 V (AC), 1840 V (DC)

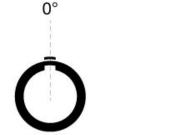
Others

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	\$3
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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0E.007.PA080

Cables

020 260	PVC	Black	
120 250	PVC	Grey	

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.