

EGL.4K.306.CLA

SUMMARY

Wires

Low	6	
High	0	
Coax	0	
Triax	0	Download
Quad	0	Request a
Fiber	0	Catalog
Fluidic	0	<u></u>
Series	4K	
Termination type	Male solder	
IP rating	68	
Cable Ø	0.00 - 0.00 mm	
Matching parts	FGL.4K.306.CLLC15	
Status	active	
Alternative part		

Image is for illustrative purpose only

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EG*: Fixed receptacle, nut fixing		
•••••••••••••••			
Keying	2 keys (gamma=75, plug: female contacts, receptacle: male contacts)		
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces		
Cable Fixing	: 0 - 0 mm		
Variant			
Weight	106.30 g		
Performance			
Configuration	4K.306 : 6 Low Voltage		
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)		
Rated Current	24 Amps		

Request a quote

Specifications

Contact Type: Solder Max. Matings: 5000 Contact Dia.: 2 mm (0.079in)

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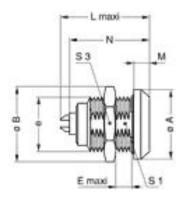
Bucket Dia.: 1.8 mm (0.071in) Max. Solid Conductor: 1.5 mm² (AWG 14) Max. Stranded Conductor: 1.5 mm² (AWG 16) R (max): 3.3 mOhm Vtest (contact-shell): 1750 V (AC), 2500 V (DC) Vtest (contact-contact): 2000 V (AC), 2850 V (DC)

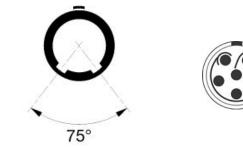
Others

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	В	E	L	M	N	S1	\$3	e
mm.	37	41.5	9	40.2	6.5	38.6	28.5	36	M30x1.0
in.	1,46	1,63	0,35	1,58	0,26	1,52	1,12	1,42	

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RECOMMENDED BY LEMO

Tools

None

Cables

CMN.06.T18.070PGCE	PVC	GREY	
CMN.06.T18.070PGZE		Grey	
CMN.06.T18.070PNCE	PVC	Black	
CMN.06.T18.070PNZE			▶€
CMN.06.T20.062PGCE	PVC	GREY	
CMN.06.T20.062PGZE		Grey	>
CMN.06.T20.062PNCE	PVC	Black	▶
CMN.06.T20.062PNZE			▶€
CMN.06.T20.062QGZE	TPR (medical)	Grey	▶ • • • • •
CMN.06.T22.055PGCE	PVC	GREY	▶
CMN.06.T22.055PGZE		Grey	>
CMN.06.T22.055PNCE	PVC	Black	>
CMN.06.T22.055PNZE			▶€
CMN.06.T26.037QGZE	TPR (medical)	Grey	>
CMN.06.T28.031PGCE	PVC	GREY	>
CMN.06.T28.031PGZE		Grey	>
CMN.06.T28.031PNCE	PVC	Black	>====
CMN.06.T28.031PNZE			▶€
CMN.06.T28.042QBCE	TPR (medical)		
CMN.06.T28.044PGCE	PVC	GREY	▶
CMN.06.T28.044PGZE		Grey	>
CMN.06.T28.044PNCE	PVC	Black	>
CMN.06.T28.044PNZE			▶€
006 280	PVC	Black	
012 080	PVC	Grey	
060 260	PTFE	White	▶€
106 200	PVC	Black	
106 220	PVC	Black	
106 240	PTFE	White	>
160 140	PVC	Grey	
160 240	PVC	Black	
160 260	PVC	Black	
260 250	PVC	Grey	

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360 500	PVC	Grey	
360 750	PVC	Grey	
460 150	PVC	Grey	

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