FHG.2K.312.CLAC85

Special

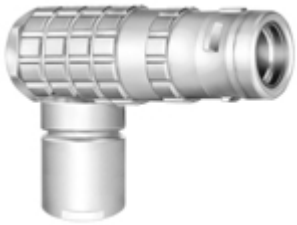

Image for illustrative purpose only

Summary

Request a quote

BKT series

Number of contacts Low Voltage	12
Wire Size/AWG	30 - 22
Gender	Standard
Plug	Plug - Elbow
Locking system	Push-pull
Jacket cable outside diameter [mm]	8.10 - 8.50 mm
Size	2K
Suggested matching part	EGG.2K.312.CLL
Series	K - Outdoor keyed

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Technical details

Electrical Configuration	
Number of contacts Low Voltage	12
Contact Termination Low voltage	Solder
R (max)	6.1 mOhm
Insert configuration value	2K.312 - 12 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	7 A
Vtest (contact-contact)	1.8 kV (DC)
Vtest (contact-shell)	2 kV (DC)
Max. Conductor	0.34 mm² (AWG 22)
Max. Stranded Conductor	0.34 mm² (AWG 22)
Bucket Dia.	0.8 mm (0.031in)
Contact Dia.	0.7 mm (0.028in)
Wire Size/AWG	30 - 22
Gender	Standard

Form & Material	
Shell style / Model id	FH - Elbow plug, cable collet
Plug	Elbow
Housing material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	60.99 g

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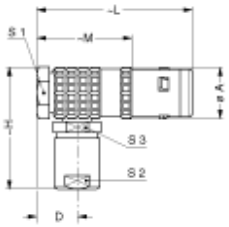
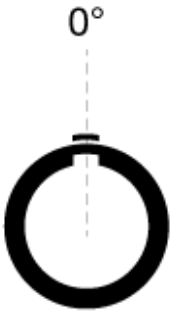
Environment	
Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-55°C / +200°C (max. temperature valid for short periods of use.)
Climatic Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 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]	8.10 - 8.50 mm

Drawings





Dimensions

	S1	A	D	H	S2	S3	L	M
mm.	15	17.5	10.5	40	12	13	51	35
in.	0.59	0.69	0.41	1.57	0.47	0.51	2.01	1.38

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Recommended By Lemo

Accessories

Compatible cap	BFG.2K.100.NAS

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