FGL.4K.464.CLLK19

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Summary

Request a quote

Wire Size/AWG	30 - 22
Gender	Reverse Gender
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	18.60 - 19.50 mm
Size	4K
Series	K - Outdoor keyed

Technical details

Electrical Configuration

Insulator	L: PEEK (UL 94 / V-0/1.5)
Test voltage (kV DC)	18
Creepage distance	8 mm
Wire Size/AWG	30 - 22
Gender	Reverse Gender

Form & Material

Shell style / Model id	FG - Straight plug with oversize cable collet
Plug	Straight
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	2 keys (gamma=75, plug: female contacts, receptacle: male contacts)
Colour	Grey
Weight	267.2 g

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.)
Climatical 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]	18.60 - 19.50 mm

Drawings

Dimensions

	S2	S1	M	L	B	A
mm.	32	30	99	119.5	36	25
in.	1.26	1.18	3.9	4.7	1.42	0.98

Recommended By Lemo

Accessories

Compatible cap	BFL.4K.100.NAS