



Image for illustrative purpose only

Summary

[Request a quote](#)

[Catalog](#)

[Customer Drawing](#)

Nb of contacts Coax	3
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.10 - 5.50 mm
Size	2K
Suggested matching part	EGG.2K.243.CLL2 EEG.2K.243.CLL2
Series	K - Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/fgg-2k-243-clac552.html

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.

Technical details

Electrical Configuration

Nb of contacts Coax	3
Contact Termination Coax - Conductor fixing	Solder
Contact Termination Coax – Screen fixing	Crimp
Insert configuration value	2K.243 - 3 Coax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Impedance	50 Ohms
Coax contact resistance	<6mOhms
Shell elec. Continuity	<2 mOhms
Cable type	RG 178 B/U, RG 196 A/U
Gender	Standard

Form & Material

Shell style / Model id	FG - Straight plug, 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	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	43.08 g

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/fgg-2k-243-clac552.html

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.

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]	5.10 - 5.50 mm

Recommended By Lemo

Accessories

Compatible cap	BFG.2K.100.NAS
----------------	--------------------------------

Tools

Coax Tool	DCC.91.050.2LA
Die Tool	DPE.99.002.5K
Spanner wrench	DCD.2E.ZZZ.PA120

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/fgg-2k-243-clac552.html

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.