

Special



*Image for illustrative purpose only*

## Summary

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[Coax triax mixed en](#)

[Customer Drawing](#)

Nb of contacts Coax	7
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Push-pull
Jacket cable outside diameter [mm]	15.60 - 16.50 mm
Size	5K
Suggested matching part	<a href="#">FGG.5K.260.CLCC169</a>
Series	K - Outdoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/phg-5k-260-clmc169.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/phg-5k-260-clmc169.html)

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# Technical details

## Electrical Configuration

Nb of contacts Coax	7
Contact Termination Coax - Conductor fixing	Solder
Contact Termination Coax - Screen fixing	Crimp
Insert configuration value	5K.260 - 7 Coax (75 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	5 A
Impedance	75 Ohms
Cable type	RG 11 A/U
Gender	Standard

## Form & Material

Shell style / Model id	PH - Free receptacle, cable collet
Socket / Receptacle	Free
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	443.55 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.)
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

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## Cable fixation

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Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	15.60 - 16.50 mm

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# Recommended By Lemo

## Accessories

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Compatible cap	<a href="#">BRF.5K.200.NAS</a>
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## Tools

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Coax Tool	<a href="#">DCB.91.685.8TN</a>
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Die Tool	<a href="#">DPE.99.005.5K</a>
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