



*Image for illustrative purpose only*

## Summary

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Nb of contacts Coax	1
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Push-pull
Jacket cable outside diameter [mm]	10.10 - 10.50 mm
Size	2K
Suggested matching part	<a href="#">FGG.2K.275.CTAK11</a>
Series	K - Outdoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/phg-2k-275-ctlk11.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/phg-2k-275-ctlk11.html)

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# Technical details

## Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax	Solder
Insert configuration value	2K.275 - 1 Coax (75 Ohm)
Insulator	T: PTFE
OHM	75
Gender	Standard

## Form & Material

Shell style / Model id	PH - Free receptacle with oversize 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	68.14 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
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

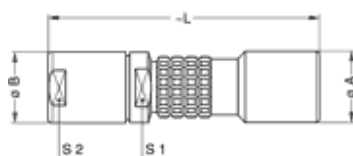
[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/phg-2k-275-ctlk11.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/phg-2k-275-ctlk11.html)

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## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	10.10 - 10.50 mm

## Drawings



## Dimensions

	<b>L</b>	<b>B</b>	<b>A</b>	<b>S2</b>	<b>S1</b>
mm.	70	17	19	15	15
in.	2.76	0.67	0.75	0.59	0.59

## Recommended By Lemo

### Accessories

Compatible cap [BRF.2K.200.NAS](#)

### Tools

Spanner [DCP.91.023.TN](#)

Spanner wrench [DCD.2E.ZZZ.PA120](#)

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