



## Summary

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Number of contacts Low Voltage	3
Wire Size/AWG	28 - 20
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	3.60 - 4.00 mm
Size	0K
Matching parts	<a href="#">EGG.0K.303.CLL</a>
Series	K - Outdoor keyed

## Technical details

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/fgg-0k-303-clac40.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/fgg-0k-303-clac40.html)

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## Electrical Configuration

Contact Termination Low voltage	Solder
R (max)	4.8 mOhm
Insert configuration value	0K.303 - 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	8 Amps
Vtest (contact-contact)	1200 V (AC), 1700 V (DC)
Vtest (contact-shell)	900 V (AC), 1300 V (DC)
Contact Type	Solder
Max. Solid Conductor	0.56 mm <sup>2</sup> (AWG 20)
Max. Stranded Conductor	0.56 mm <sup>2</sup> (AWG 20)
Bucket Dia.	1.0 mm (0.039in)
Contact Dia.	0.9 mm (0.035in)
Number of contacts Low Voltage	3
Wire Size/AWG	28 - 20
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	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Weight	12.14 g

## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	3.60 - 4.00 mm

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# Recommended By Lemo

## Accessories

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Compatible cap [BFG.0K.100.NAS](#)

## Tools

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Spanner wrench [DCD.0E.ZZZ.PA080](#)

# Cables

Cable PartNumber	Material	Colour	Cable image
30110	PVC	Grey	

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