



## Summary

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Number of contacts Low Voltage	6
Wire Size/AWG	32 - 24
Plug	Plug - Straight
Locking system	Push-pull
Size	1L
Matching parts	<a href="#">PHL.1L.306.KLLC65Z</a>

## Technical details

### Electrical Configuration

Contact Termination Low voltage	Solder
Contact Type	Solder
Contact Dia.	0.7
Number of contacts Low Voltage	6
Wire Size/AWG	32 - 24

### Form & Material

Shell style / Model id	FG - Straight plug, cable collet and nut for fitting a bend relief
Plug	Straight
Housing material	Brass (black chrome) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Hermaphroditic keying (half moon insert) with male pin 1
Weight	22.67 g

[https://www.lemo.com/int\\_en/fgl-1l-306-klac65z.html](https://www.lemo.com/int_en/fgl-1l-306-klac65z.html)

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## Environment

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Environmental protection (IP rating)

IP66

Salt Spray Corrosion

>1000 hr

## Cable fixation

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Cable termination protection

For cable bend relief

Fixation type

Cable collet

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