



## Summary

[Request a quote](#)

[Catalog](#)

Number of contacts Low Voltage	6
Wire Size/AWG	32 - 24
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Push-pull
Size	1L
Matching parts	<a href="#">FGL.1L.306.KLAT61Y</a>

## Technical details

### Electrical Configuration

Contact Termination Low voltage	Solder
Rated current	7 Amps
Contact Type	Solder
Contact Dia.	0.7
Number of contacts Low Voltage	6
Wire Size/AWG	32 - 24

[https://www.lemo.com/int\\_en/phl-1l-306-kllt61z.html](https://www.lemo.com/int_en/phl-1l-306-kllt61z.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.

## Form & Material

---

Shell style / Model id	PH - Free socket, cable collet and nut for fitting a bend relief
Socket / Receptacle	Free
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 female pin 1
Variant	Nut for fitting a bend relief
Weight	25.36 g

---

## Environment

---

Environmental sealing (IP rating)	IP66
Salt Spray Corrosion	>1000 hr

---

## Cable fixation

---

Cable termination protection	Standard back nut (no additional protection)
------------------------------	--

---

[https://www.lemo.com/int\\_en/phi-1l-306-kllt61z.html](https://www.lemo.com/int_en/phi-1l-306-kllt61z.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.