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Summary

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Number of contacts Low Voltage	6
Wire Size/AWG	32 - 24
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Push-pull
Size	1L
Suggested matching part	FGL.1L.306.KLAC60Z

Technical details

Electrical Configuration

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

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	24.67 g

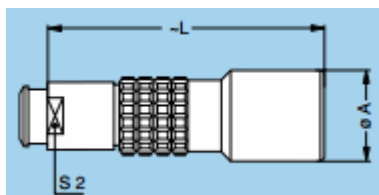
Environment

Environmental sealing (IP rating)	IP66
Temperature range	-55°C / +200°C (max. temperature valid for short periods of use.)
Salt Spray Corrosion	>1000 hr

Cable fixation

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



https://www.lemo.com/int_en/phl-11-306-kllc60z.html

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Dimensions

	A	L	S2
mm.	15	45	9
in.	0.59	1.77	0.35