



Image for illustrative purpose only

Summary

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Number of contacts Low Voltage	6
Wire Size/AWG	32 - 24
Plug	Plug - Straight
Locking system	Break-away
Size	1L

https://www.lemo.com/int_en/fgl-1l-306-klat61k.html

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Technical details

Electrical Configuration

Contact Termination Low voltage	Solder
Rated current	7 A
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	Break-away
Keying	Hermaphroditic keying (half moon insert) with male pin 1
Variant	Reduced latching force and nut for fitting a bend relief
Weight	22.98 g

Environment

Environmental sealing (IP rating)	IP66
Temperature range	-55°C / +200°C
Salt Spray Corrosion	>1000 hr

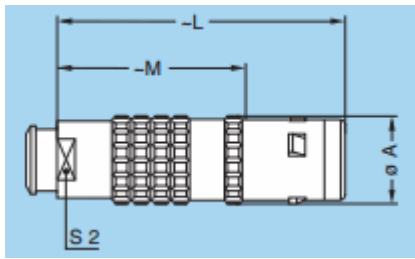
Cable fixation

Cable termination protection	For cable bend relief
Fixation type	T type cable adapter

Drawings

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Dimensions

	A	L	M	S2
mm.	13	42	28	9
in.	0.51	1.65	1.1	0.35

Recommended By Lemo

Accessories

Compatible cap

[BFL.1K.100.KAS](#)

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