



*Image for illustrative purpose only*

## Summary

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Number of contacts Low Voltage	13
Wire Size/AWG	34 - 28
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 4.00 mm
Size	RR

[https://www.lemo.com/int\\_en/fgg-rr-313-gla40.html](https://www.lemo.com/int_en/fgg-rr-313-gla40.html)

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# Technical details

## Electrical Configuration

Contact Termination Low voltage	Solder
Insert configuration value	RR.313 - 13 low voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	0,5 A
Contact Type	Solder
Contact Dia.	0.5
Number of contacts Low Voltage	13
Wire Size/AWG	34 - 28

## Form & Material

Shell style / Model id	FGG - Straight plug, key (G) or key (A), with cable collet
Plug	Straight
Housing material	Crastin® PBT (Polybutylene terephthalate), gray
Locking system	Push-pull
Keying	3 keys (alpha=50,beta=30, plug: male contacts, receptacle: female contacts)
Weight	2.25 g

## Environment

Environmental sealing (IP rating)	IP50
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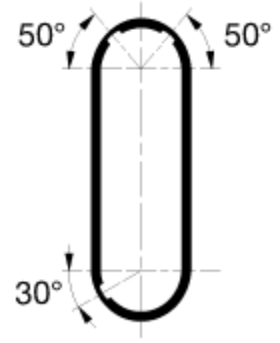
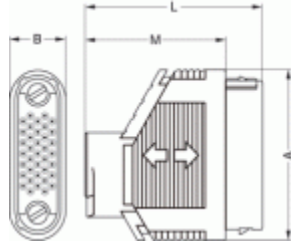
## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	1.00 - 4.00 mm

# Drawings

[https://www.lemo.com/int\\_en/fgg-rr-313-gla40.html](https://www.lemo.com/int_en/fgg-rr-313-gla40.html)

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## Dimensions

	<b>A</b>	<b>B</b>	<b>L</b>	<b>M</b>
mm.	18	6	21.5	17
in.	0.71	0.24	0.85	0.67

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