



*Image for illustrative purpose only*

## Summary

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Number of contacts Low Voltage	10
Wire Size/AWG	26 - 22
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.60 - 6.20 mm
Size	OR

[https://www.lemo.com/int\\_en/fgg-or-310-glb62.html](https://www.lemo.com/int_en/fgg-or-310-glb62.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	10
Contact Termination Low voltage	Crimp
Insert configuration value	0R.310 - 10 low voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	3.5 A
Test voltage (kV rms) Contact-contact	1.5
Contact Dia.	0.9
Wire Size/AWG	26 - 22

## 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), grey
Locking system	Push-pull
Keying	3 keys (alpha=50,beta=30, plug: male contacts, receptacle: female contacts)
Weight	13.3 g

## Environment

Environmental sealing (IP rating)	IP50
Temperature range	-30°C / +150° C

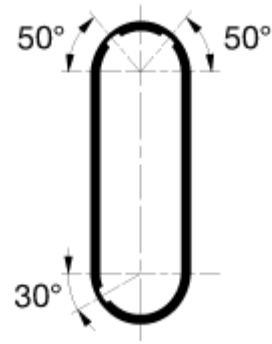
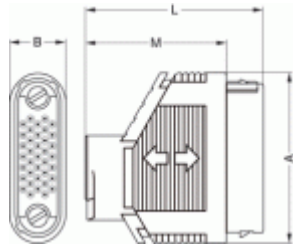
## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	1.60 - 6.20 mm

# Drawings

[https://www.lemo.com/int\\_en/fgg-0r-310-glb62.html](https://www.lemo.com/int_en/fgg-0r-310-glb62.html)

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## Dimensions

	<b>A</b>	<b>B</b>	<b>L</b>	<b>M</b>
mm.	24.5	9	30.5	23.5
in.	0.96	0.35	1.2	0.93

## Recommended By Lemo

### Contacts

Replacement contact [FGG.0B.561.ZZC](#)

### Tools

Positionner [DCE.91.090.BVC](#)

Crimp tool [DPC.91.701.V](#)

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