



Image for illustrative purpose only

Summary

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Number of contacts Low Voltage	37
Wire Size/AWG	32 - 28
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.60 - 6.20 mm
Size	0R

https://www.lemo.com/int_en/fgg-0r-337-alc62.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	37
Contact Termination Low voltage	Crimp
Insert configuration value	0R.337 - 37 low voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	0.5 A
Test voltage (kV rms) Contact-contact	0.6
Contact Dia.	0.5
Wire Size/AWG	32 - 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), blue
Locking system	Push-pull
Keying	3 keys (alpha=50,beta=30, plug: male contacts, receptacle: female contacts)
Weight	13 g

Environment

Environmental sealing (IP rating)	IP50
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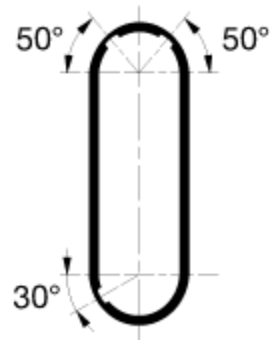
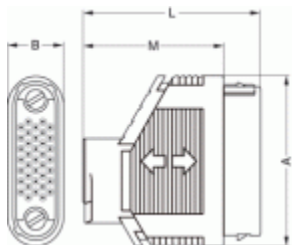
Cable fixation

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

Drawings

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Dimensions

	A	B	L	M
mm.	24.5	9	30.5	23.5
in.	0.96	0.35	1.2	0.93

Recommended By Lemo

Accessories

Replacement contact	FGG.00.554.ZZC
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Tools

Positionner	DCE.91.050.0VC
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Crimp tool	DPC.91.701.V
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