



Image for illustrative purpose only

Summary

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[r series](#)

Number of contacts Low Voltage	10
Wire Size/AWG	24 - 20
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.60 - 6.20 mm
Size	0R
Suggested matching part	EGG.0R.310.GLM PHG.0R.310.GLM62

https://www.lemo.com/int_en/fgg-0r-310-glc62.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 mm (0.035 in)
Wire Size/AWG	24 - 20

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

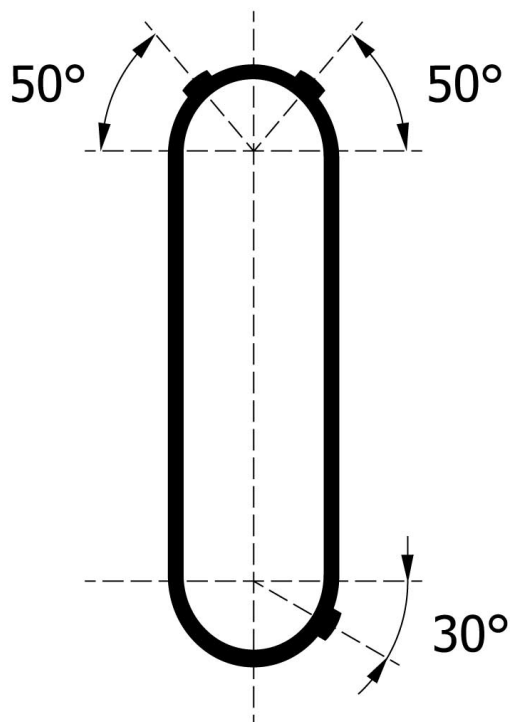
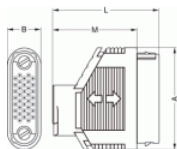
Cable fixation

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

Drawings

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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

Contacts

Replacement contact

[FGG.0B.560.ZZC](#)

Tools

Positionner

[DCE.91.090.BVC](#)

Crimp tool

[DPC.91.701.V](#)

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