



Image for illustrative purpose only

Summary

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[r series](#)

Number of contacts Low Voltage	4
Nb of contacts Coax	4
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.60 - 6.20 mm
Size	0R
Suggested matching part	FGG.0R.804.GLC4162

https://www.lemo.com/int_en/ebg-0r-804-glm41.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	4
Contact Termination Low voltage	Crimp
Nb of contacts Coax	4
Insert configuration value	0R.804 - 4 Coax (50 Ohm), 4 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	2 A
Impedance	50 Ohms
Test voltage (kV rms)	1.35

Form & Material

Shell style / Model id	EBG - Fixed receptacle, key (G) or key (A) with visible shell
Socket / Receptacle	Fixed Panel Front Mounted
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	11.57 g

Environment

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

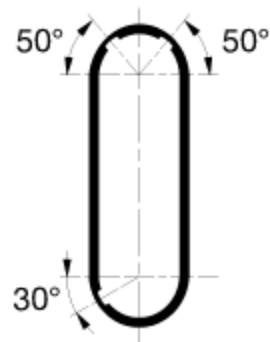
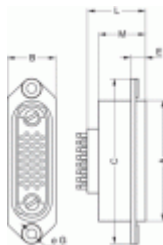
Cable fixation

Jacket cable outside diameter [mm]	1.60 - 6.20 mm
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Drawings

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Dimensions

	A	B	C	E	G	L	M
mm.	24.5	10.5	34	3.2	2.2	18	12
in.	0.96	0.41	1.34	0.13	0.09	0.71	0.47

Recommended By Lemo

Accessories

Replacement contact	EGG.0B.655.ZZM
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Tools

Positionner	DCE.91.070.BVM
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Crimp tool	DPC.91.701.V
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Crimp Tool 2	DPE.99.003.1K
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