



Image for illustrative purpose only

Summary

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[r series](#)

Number of contacts Low Voltage	65
Wire Size/AWG	32 - 28
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 9.20 mm
Size	1R
Suggested matching part	FGG.1R.365.GLC92

https://www.lemo.com/int_en/ebg-1r-365-glm.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	65
Contact Termination Low voltage	Crimp
Insert configuration value	1R.365 - 65 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	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	16.86 g

Environment

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

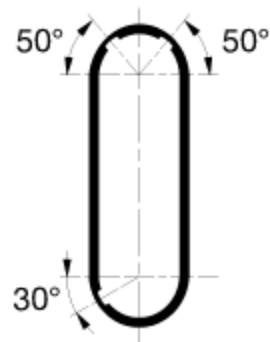
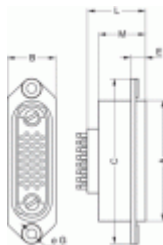
Cable fixation

Jacket cable outside diameter [mm]	2.00 - 9.20 mm
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Drawings

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Dimensions

	A	B	C	E	G	L	M
mm.	37	15	51	4.5	3.2	19.5	14.5
in.	1.46	0.59	2.01	0.18	0.13	0.77	0.57

Recommended By Lemo

Accessories

Replacement contact [EGG.00.654.ZZM](#)

Tools

Positionner [DCE.91.051.BVM](#)

Extraction tool [DCC.05.02B.LAG](#)

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

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