



## Summary

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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
Matching parts	<a href="#">FGG.1R.365.GLC92</a>

## Technical details

### Electrical Configuration

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 Amps
Test voltage (kV rms) Contact-contact	0.6
Contact Type	Crimp
Contact Dia.	0.5
Low Voltage	65
Wire Size/AWG	32 - 28

[https://www.lemo.com/int\\_en/ebg-1r-365-glm.html](https://www.lemo.com/int_en/ebg-1r-365-glm.html)

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## 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), gray
Locking system	Push-pull
Keying	3 keys (alpha=50,beta=30, plug: male contacts, receptacle: female contacts)
Weight	16.86 g

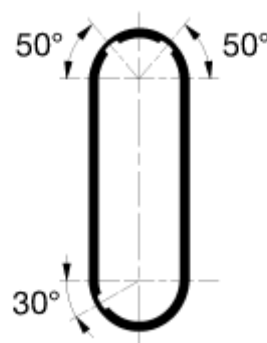
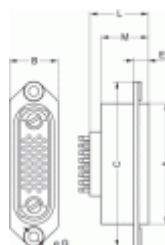
## Environment

Environmental protection	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]	2.00 - 9.20 mm

# Drawings



## 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

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