



*Image for illustrative purpose only*

## Summary

[Request a quote](#)

[Catalog](#)

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	<a href="#">FGA.1R.365.SLC92</a>

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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# 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	EGG - Fixed receptacle, key (G) or key (A)
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Crastin® PBT (Polybutylene terephthalate), ocher
Locking system	Push-pull
Keying	3 keys (alpha=42,gamma=30, plug: male contacts, receptacle: female contacts)

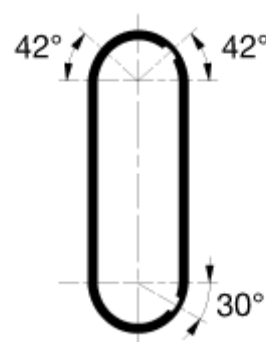
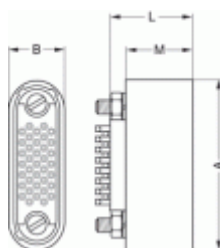
## Environment

Environmental sealing (IP rating)	IP50
-----------------------------------	------

## Cable fixation

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

# Drawings



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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

## Dimensions

	A	B	L	M
mm.	37	12.5	18	14.5
in.	1.46	0.49	0.71	0.57

## Recommended By Lemo

### Accessories

Replacement contact	<a href="#">EGG.00.654.ZZM</a>
---------------------	--------------------------------

### Tools

Positionner	<a href="#">DCE.91.051.BVM</a>
-------------	--------------------------------

Extraction tool	<a href="#">DCC.05.02B.LAG</a>
-----------------	--------------------------------

Crimp tool	<a href="#">DPC.91.701.V</a>
------------	------------------------------

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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.