



Image for illustrative purpose only

Summary

[Request a quote](#)

[Catalog](#)

Nb of contacts Coax	8
Number of contacts Low Voltage	3
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.803.GLC8192

https://www.lemo.com/int_en/egg-1r-803-glm81.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

Contact Termination Low voltage	Crimp
Nb of contacts Coax	8
Insert configuration value	1R.803 - 8 Coax (50 Ohm), 3 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	3 A
Impedance	50
Test voltage (kV rms)	1.5
Number of contacts Low Voltage	3

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), gray
Locking system	Push-pull
Keying	3 keys (alpha=50,beta=30, plug: male contacts, receptacle: female contacts)
Weight	24.8 g

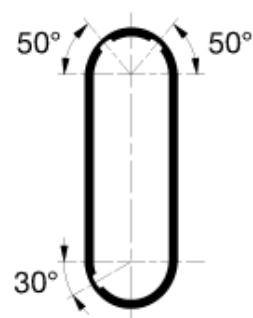
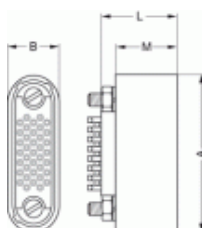
Environment

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

Cable fixation

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

Drawings



https://www.lemo.com/int_en/egg-1r-803-glm81.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	EGG.0B.660.ZZM
---------------------	--------------------------------

Tools

Positionner	DCE.91.090.BVM
-------------	--------------------------------

Extraction tool	DCC.09.05B.LAG
-----------------	--------------------------------

Extraction tool 2	DCC.91.C0R.LAG
-------------------	--------------------------------

Crimp tool	DPC.91.701.V
------------	------------------------------

Crimp Tool 2	DPE.99.003.1K
--------------	-------------------------------

https://www.lemo.com/int_en/egg-1r-803-glm81.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.