



Summary

[Request a quote](#)

[Catalog](#)

Number of contacts Low Voltage	17
Wire Size/AWG	26 - 22
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.60 - 6.20 mm
Size	0R
Suggested matching part	EGA.0R.317.SLM

https://www.lemo.com/int_en/fga-0r-317-slc62.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
Insert configuration value	0R.317 - 17 low voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	2 A
Test voltage (kV rms) Contact-contact	1.35
Contact Type	Crimp
Contact Dia.	0.7
Number of contacts Low Voltage	17
Wire Size/AWG	26 - 22

Form & Material

Shell style / Model id	FGG - Straight plug, key (G) or key (A), with cable collet
Plug	Straight
Housing material	Crastin® PBT (Polybutylene terephthalate), ocher
Locking system	Push-pull
Keying	3 keys (alpha=42,gamma=30, plug: male contacts, receptacle: female contacts)
Weight	13.85 g

Environment

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

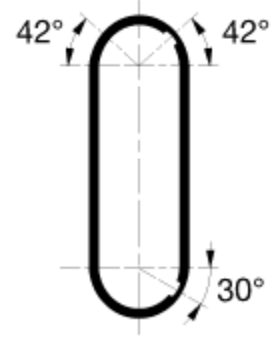
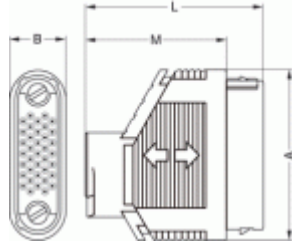
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	1.60 - 6.20 mm

Drawings

https://www.lemo.com/int_en/fga-0r-317-slc62.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.	24.5	9	30.5	23.5
in.	0.96	0.35	1.2	0.93

https://www.lemo.com/int_en/fga-0r-317-slc62.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.