

SUMMARY

Wires

Low voltage	10
High voltage	1



Image is for illustrative purpose only

Series	3P
Termination type	Male solder
IP rating	61 mated (mating interface)
AWG wire size	30.00 - 22.00
Cable Ø	6.70 - 7.50 mm
Status	Active

Download

[Request a quote](#)

[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug with key and cable seal
Keying	User configurable, 1 of 11 key positions. Plug: male contacts; Receptacle: female contacts
Housing Material	PSU (Polysulfone), gray
Weight	20.62 g

Performance

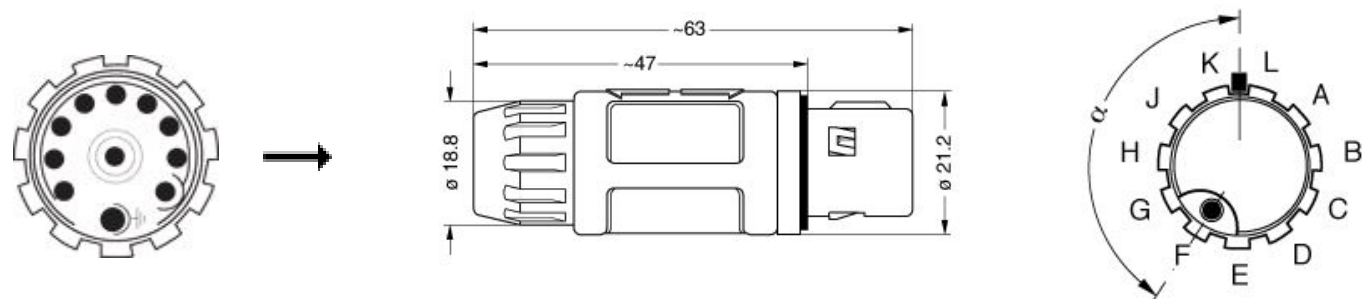
Configuration	3P.709 : 1 High Voltage + 9 Low Voltage + 1 Ground contact
Insulator	J: PEEK/PEEK
Rated Current	4 Amps

Others

Endurance (Shell):	>1000 mating cycles
Temp (min / max):	-50°C / +150°C
F ret (min):	100 N
F ret (max):	200 N
Steam sterilization:	20 times (with potting on rear connection)

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.

DRAWINGS



Dimensions

	A	L
mm.	21.2	63
in.	0,83	2,48

RECOMMENDED BY LEMO

Tools

- Crimp settings: AWG/Selector = 20-22-24/6-5-5
- Replacement contact: EGG.3P.661.ZZY

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.