

SUMMARY

Wires

Low voltage	10
High voltage	1



Image is for illustrative purpose only

Series	3P
Termination type	Male solder
IP rating	61
AWG wire size	30.00 - 22.00
Cable Ø	6.70 - 7.50 mm
Status	active

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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

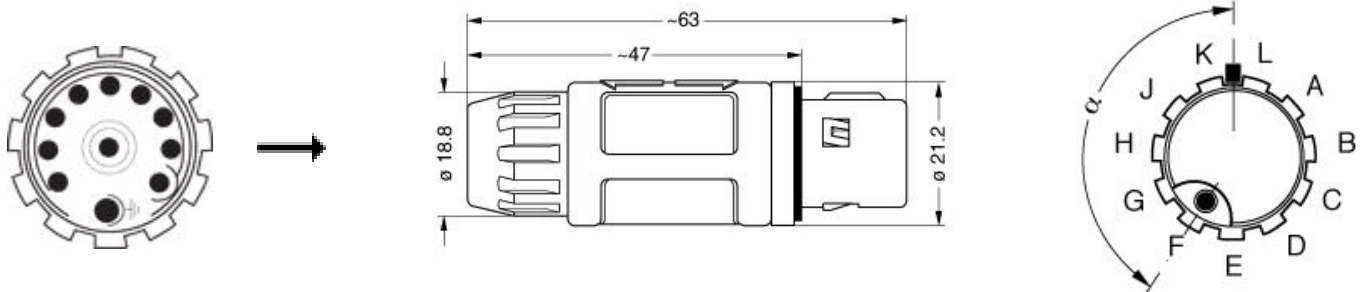
Configuration	3P.709 : 1 High Voltage + 9 Low Voltage + 1 Ground contact
Insulator	J: PEEK/PEEK
Rated Current	4 Amps

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)

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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

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