

SUMMARY

Wires

Low voltage 11



Image is for illustrative purpose only

Series	3P
Termination type	Male crimp
IP rating	61
AWG wire size	30.00 - 22.00
Cable Ø	6.70 - 7.50 mm
Status	active
Matching parts	EGG.3P.310.PLNG

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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	21.51 g

Performance

Configuration	3P.310 : 10 Low Voltage + 1 Ground contact
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5 Amps

Specifications

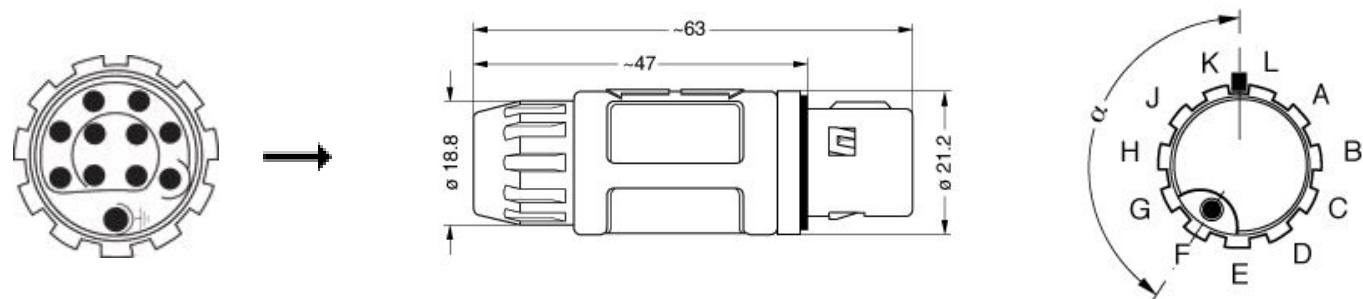
Contact Type: Special

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:
- FGG.3P.560.ZZC / EGG.3P.661.ZZY

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