

## SUMMARY

### # Wires

Low voltage 11



*Image is for illustrative purpose only*

Series 3P  
Termination type Male solder  
IP rating 61  
AWG wire size 30.00 - 22.00  
Cable Ø 8.60 - 9.50 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), black  
Weight 20.22 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

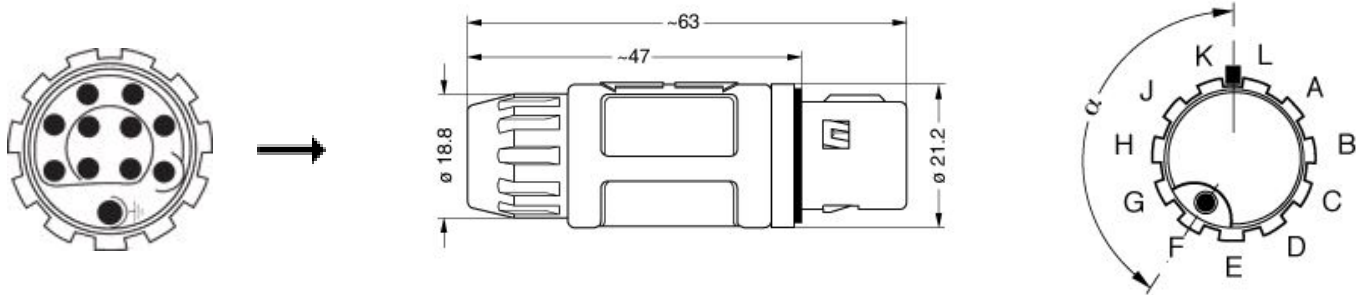
Contact Type: Special

### 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: EGG.3P.661.ZZY

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