

## 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	<a href="#">EGG.3P.310.PLYM</a>

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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	19.01 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

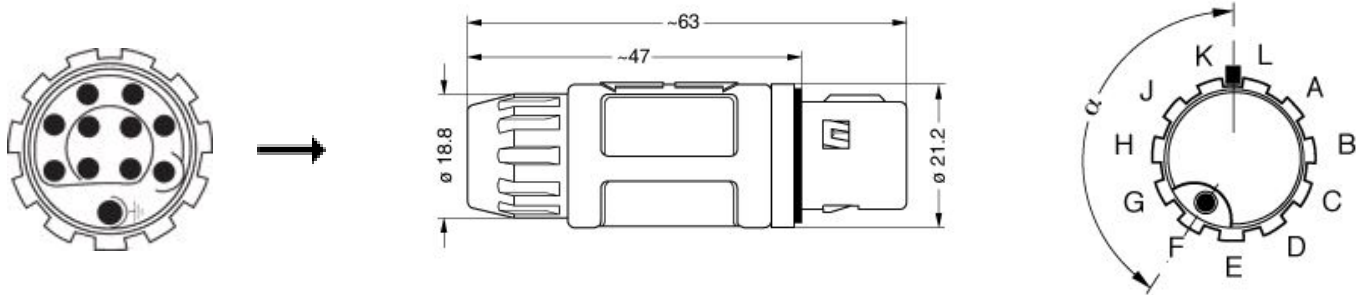
Contact Type: Special

### 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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