

SUMMARY

Wires

Low voltage 7



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	PPSU (Polyphenylsulfone), black
Weight	19.38 g

Performance

Configuration	3P.306 : 6 Low Voltage + 1 Ground contact
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	6 Amps

Specifications

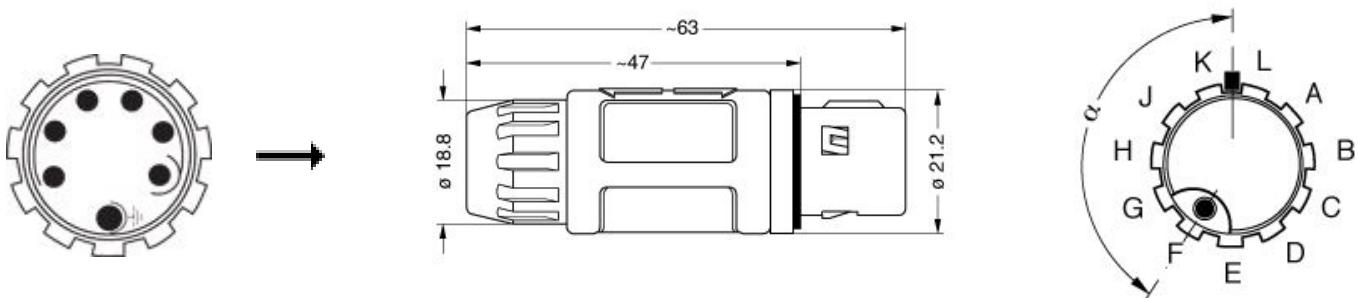
Contact Type: Special

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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