

## SUMMARY

### # Wires

Low voltage 7



*Image is for illustrative purpose only*

Series	3P
Termination type	Female solder
IP rating	61
AWG wire size	30.00 - 22.00
Cable Ø	6.70 - 7.50 mm
Status	active
Matching parts	<a href="#">FGG.3P.306.NLWD75N</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PH*: Free receptacle, cable collet
Keying	User configurable, 1 of 11 key positions. Plug: male contacts; Receptacle: female contacts
Housing Material	PSU (Polysulfone), black
Weight	21.71 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

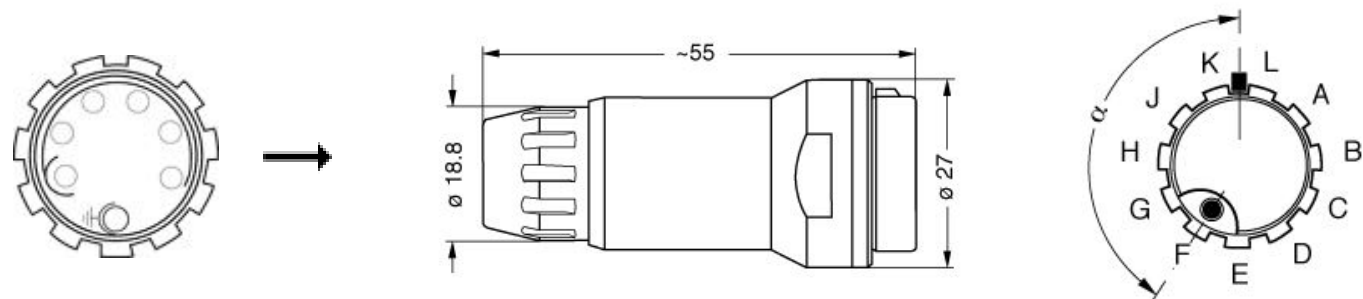
Contact Type: Special

### 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.	27	55
in.	1,06	2,17

# RECOMMENDED BY LEMO

## Tools

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