

## SUMMARY

### # Wires

Low voltage 15



*Image is for illustrative purpose only*

|                  |                                 |
|------------------|---------------------------------|
| Series           | 3P                              |
| Termination type | Male solder                     |
| IP rating        | 61                              |
| AWG wire size    | 30.00 - 22.00                   |
| Cable Ø          | 7.60 - 8.50 mm                  |
| Status           | active                          |
| Matching parts   | <a href="#">EGG.3P.314.PLWG</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            | 21.38 g  |

### Performance

|               |  |
|---------------|--|
| Configuration | 3P.314 : 14 Low Voltage + 1 Ground contact |
| Insulator     | L: PEEK (UL 94 / V-0/1.5)                  |
| Rated Current | 4 Amps                                     |

### Specifications

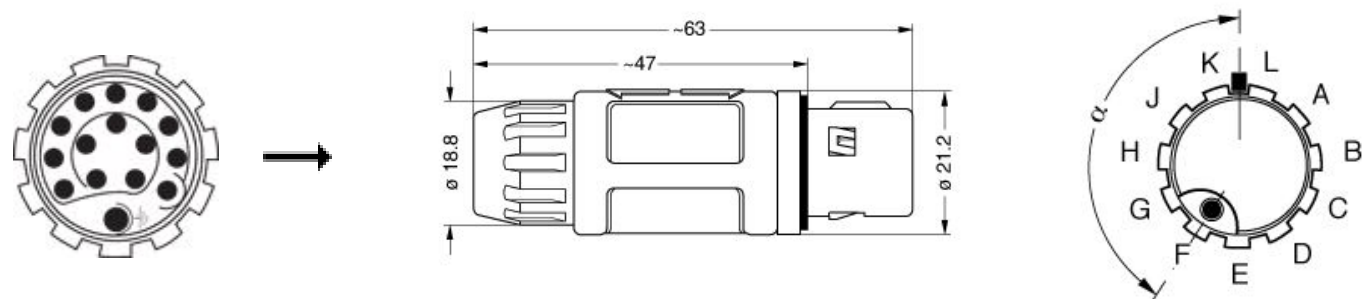
Contact Type: Special

### 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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