

SUMMARY

Wires



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 | EGG.3P.314.NLWN |

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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 | 21.21 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

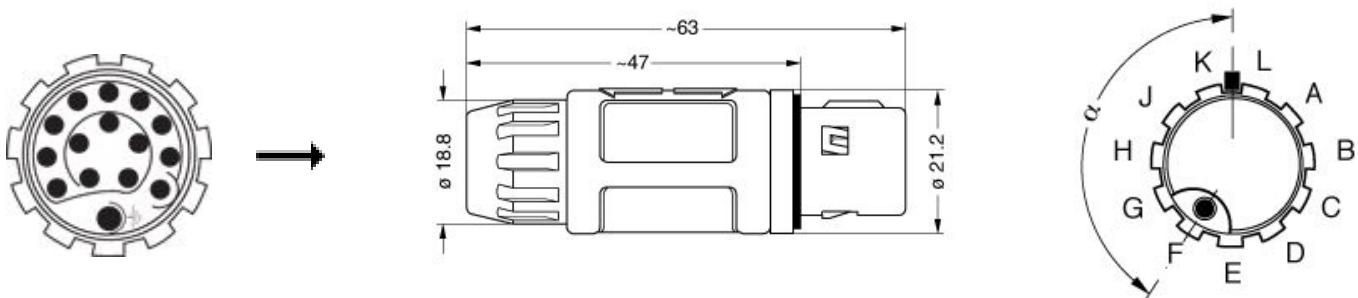
Contact Type: Special

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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