

## **Technical Specification**

Product Code: CT105F Luckinslive 406785990

Description: 20A 3 Pole Female Push-Fit Connector





## **General Information**

| Dimensions (mm)                          | 79 (W) x 36 (D) x 23 (H)   |                |      |
|--|--|----------------|------|
| Minimum Aperture Diameter (mm)           | 40   |                |      |
| Colour                                   | Blue   |                |      |
| Materials                                | Cover: Polycarbonate<br>Base & Terminal Housing: Nylon (PA66)<br>Terminals: Silver Plated Brass<br>Contact Spring: Stainless Steel |                |      |
| Continuous Operating Voltage (AC) (Hz)   | 250  | Frequency (Hz) | (50) |
| Resistive Load Rating (A)                | 20   |                |      |
| Rated Impulse Voltage (kV)               | 4  |                |      |
| Recommended Inner Core Strip Length (mm) | L & N: 30; E: 38   |                |      |
| Recommended Conductor Strip Length (mm)  | 12   |                |      |
| Termination Type                         | Push-Fit   |                |      |
| Terminal Capacity - Solid (mm²)          | 2.5 (Max.)   |                |      |
| Terminal Capacity - Flex (mm²)           | 2.5 (Max.)   |                |      |
| Termination Layout (Female)              | L - E - N  |                |      |
| Cable Entry (Female)                     | 3 x 2.5mm <sup>2</sup> Max.  |                |      |
| Cable Restraint Supplied                 | Yes  |                |      |
| Ingress Protection                       | IP20   |                |      |
| Operational Temperature (°C)             | -5 to +40  |                |      |
| Warranty (Years)                         | 10   |                |      |

Standards BS EN 61535

**Additional Information** 

Ensure that the mains supply is isolated before commencing installation.

Always refer to the circuit diagram supplied with the relevant product.

Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. Pre-fabricating wiring systems manufactured to BS 8488 by other manufacturers may not be compatible or safely inter-connectable with this system. Any dangerous compatibility between different manufactures installation coupler systems is not automatically prevented by compliance with IEC 61535.







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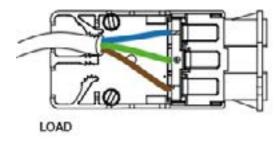
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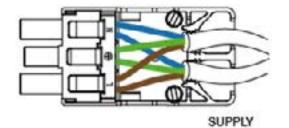


## Wiring Example

MALE - CT105M

FEMALE - CT105F





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