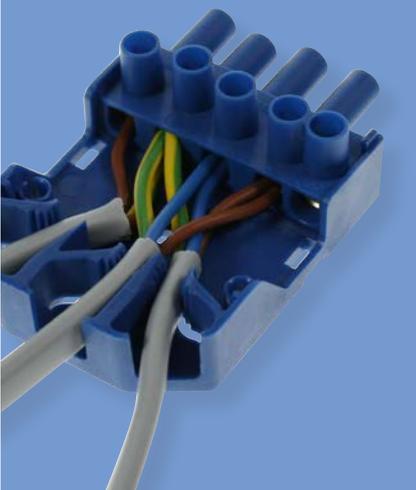




Flow Connectors



With the emphasis on flexibility and ease of installation, many building design projects are now focusing on products and services that can adapt to changing legislation, energy efficiency and the ever changing needs of the client. Flow Connectors allow quick connection, configuration and re-configuration of circuits, primarily intended for lighting.

Flow Connectors

Product Range

Flow Connectors

CT101C	250V~ 20A 3 Pin Connector
CT102C	250V~ 20A 3 Pin Connector (Screw Cable Clamps)
CT103C	250V~ 20A 3 Pin Connector (Fast-fit Cable Clamps)
CT103M	250V~ 20A 3 Pin Male Connector (Fast-fit Cable Clamps)
CT202C	250V~ 20A 4 Pin Connector (Screw Cable Clamps)
CT203C	250V~ 20A 4 Pin Connector (Fast-fit Cable Clamps)
CT203M	250V~ 20A 4 Pin Male Connector (Fast-fit Cable Clamps)



CT101C



CT102C



CT103C



CT202C



CT203C



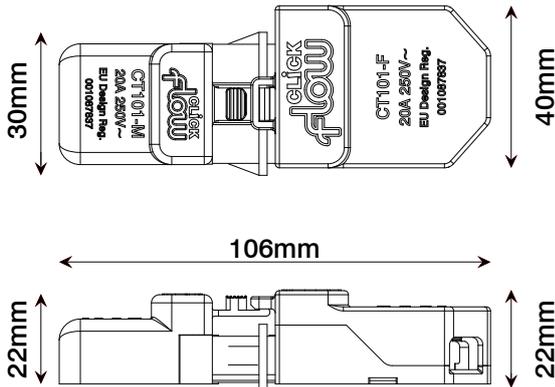
CT103M

CT203M

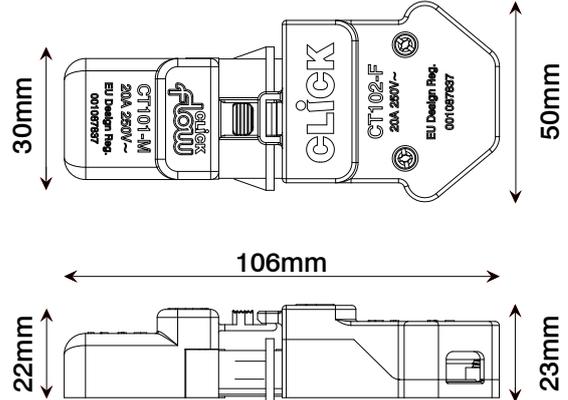
Flow Connectors

Product Dimensional Drawings

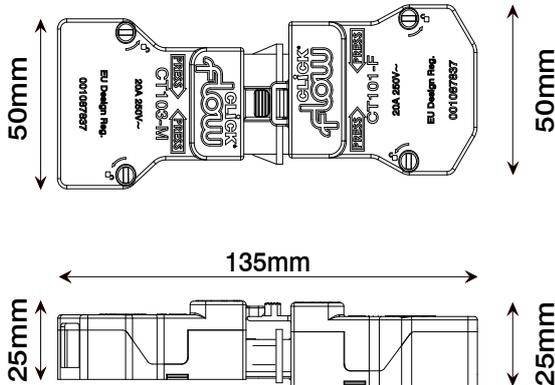
CT101C



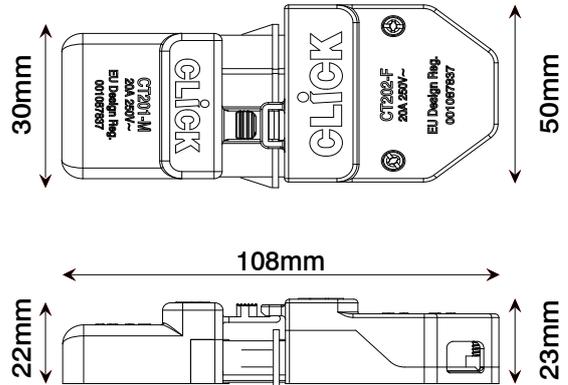
CT102C



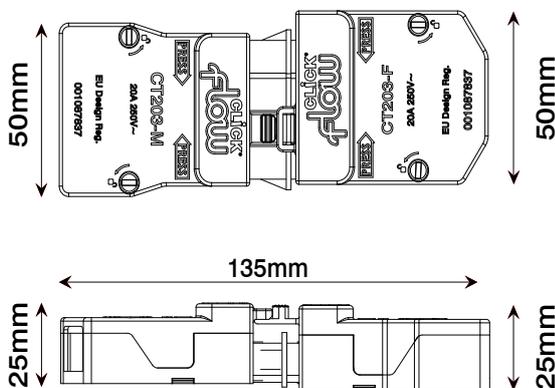
CT103C



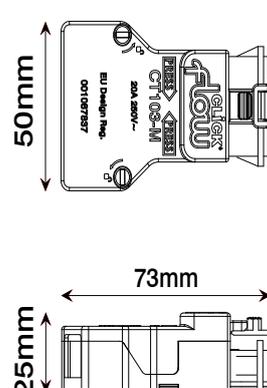
CT202C



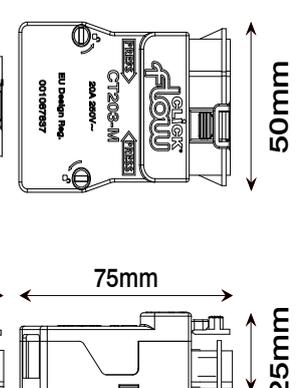
CT203C



CT103M



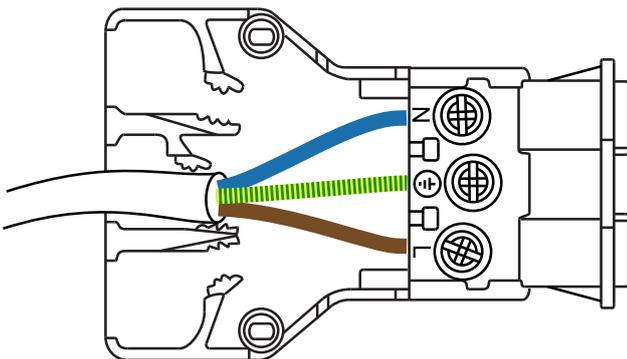
CT203M



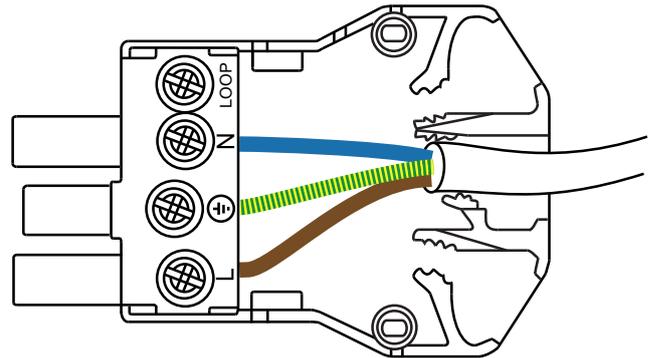
Flow Connectors

Wiring Diagrams

CT103C

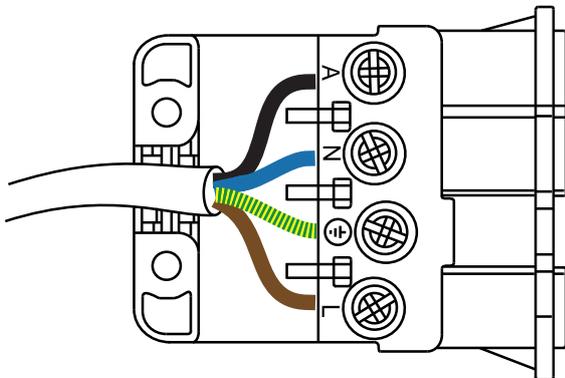


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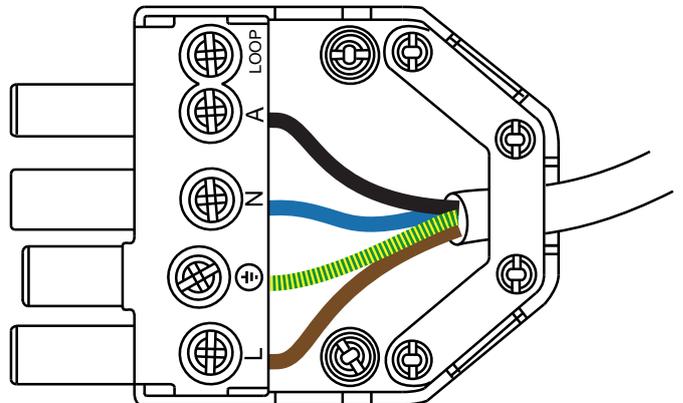


SUPPLY

CT202C



LOAD



SUPPLY

Flow Connectors

Technical Specification

Flow Connectors

Material Composition	Cover: Polycarbonate (RAL 5013) Base: Nylon PA66 (RAL 5005) Terminals: HPb59-1 (CU 59%) Silver Plated Terminal Screws: Steel and Yellow Passivated
Voltage	250V~ 50Hz
Current Rating	20A Max
Rated Impulse Voltage	4kV
Terminal Diameter	4.2mm
Terminal Conductor Sizes	CT101C - CT101F = up to 3 x 2.5mm ² T&E, CT101M = up to 1.5mm ² Flex CT102C - CT102F = up to 3 x 2.5mm ² T&E, CT101M = up to 1.5mm ² Flex CT103C - Either: up to 3 x 2.5mm ² T&E or 4 x 1.5mm ² Flex can be used CT202C - CT202F = up to 3 x 2.5mm ² T&E, CT202M = up to 1.5mm ² Flex CT203C - Either: up to 3 x 2.5mm ² T&E or 4 x 1.5mm ² Flex can be used
Cutout Required	55mm Diameter Aperture, 46mm Diameter Aperture (CT101C)
Warranty	10 Years
IP Rating	IP20
Operational Temperature	-5° to +40°C
Standards	KEMA-KEUR BS 5733 : 2010 + A1 : 2014 (CT101C) IEC EN 61535 : 2009 + A1: 2013 + C1: 2014

Additional Information

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.
Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.



DECLARATION OF CONFORMITY

1. *Issuer Name* Scolmore International Limited
2. *Issuer Address* 1 Scolmore Park, Landsberg,
Lichfield Road Industrial Estate,
Tamworth, Staffordshire, B79 7XB
3. *Object(s) of Declaration* Click Flow
 - a. *Group* 3 Pin & 4 Pin Connectors
 - b. *Models No.* CT101C, CT102C, CT103C, CT202C, CT203C, CT103M, CT203M
4. *The object of the declaration described above is in conformity with the requirements of the following Certification Mark*

KEMA-KEUR

5. *All products contained within the aforementioned comply with the relevant standards and requirements listed below.*

BS 5733 : 2010 + A1 : 2014 (CT101C)

IEC EN 61535: 2009 + A1: 2013 + C1:2014 (CT102C, CT103C, CT202C, CT203C, CT103M, CT203M)

6. *I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.*

In conjunction with the above all manufacture and process controls are in accordance with ISO 9001:2008

Signed, for and on behalf of: Scolmore International Limited

Steven Bettson BSc - Senior Technical Support Engineer

CE 15