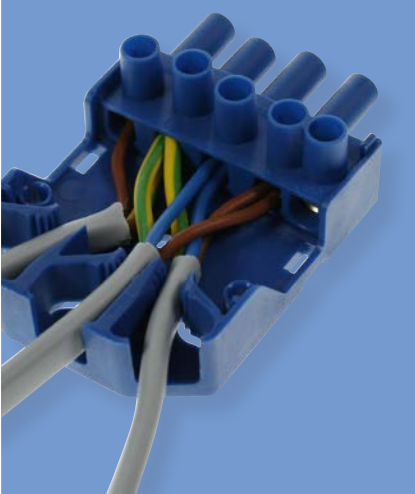




Flow Connectors



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



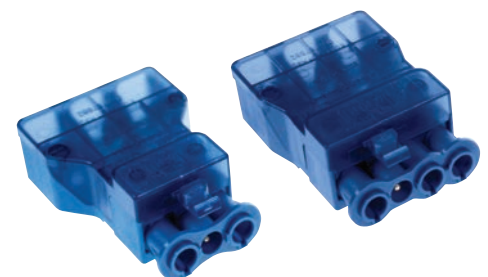
CT103C



CT202C



CT203C



CT103M

CT203M

V1.0

Scolmore International Ltd, 1 Scolmore Park, Landsberg, Lichfield Road Ind. Estate, Tamworth, Staffordshire, B79 7XB

Telephone: 01827 63454

E-mail: sales@scolmore.com, technical@scolmore.com

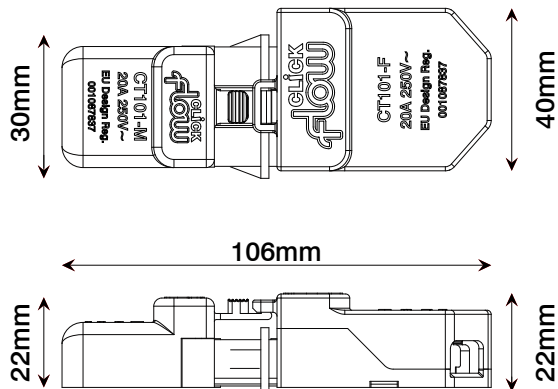
Facsimile: 01827 63362

Website: www.scolmore.com

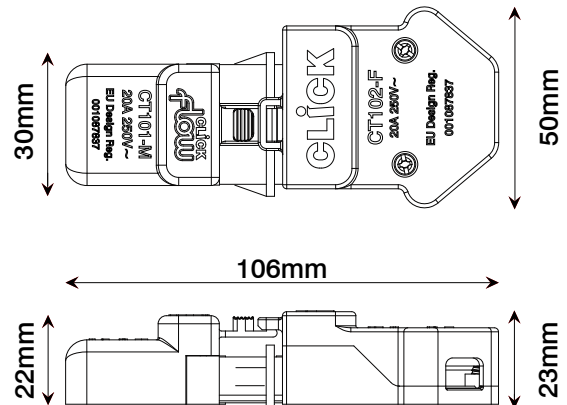
Flow Connectors

Product Dimensional Drawings

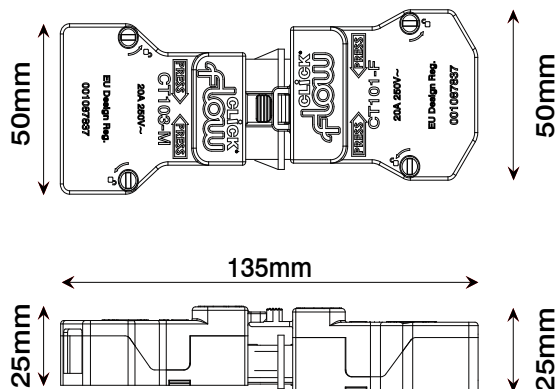
CT101C



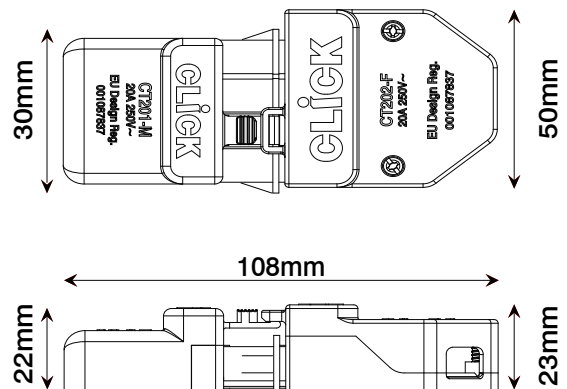
CT102C



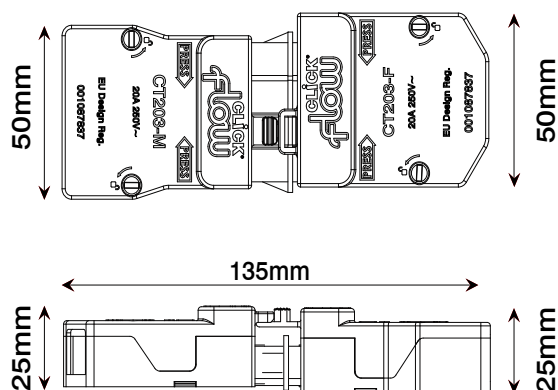
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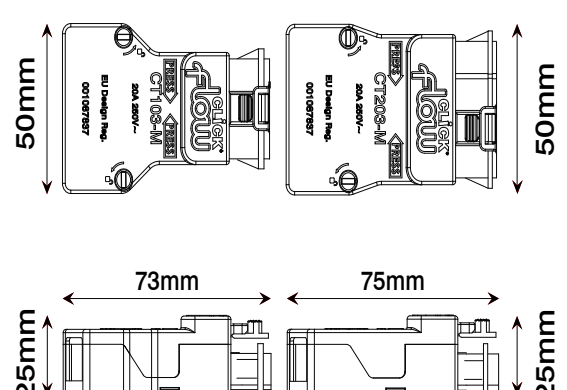
CT202C



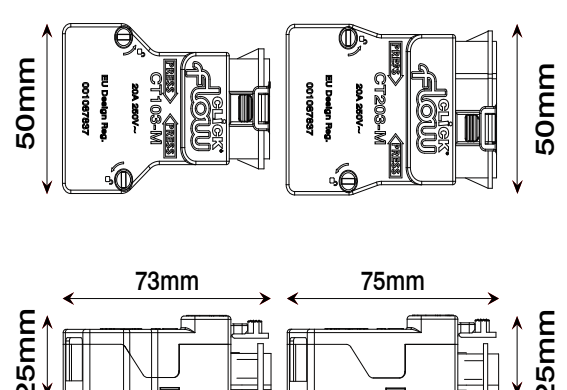
CT203C



CT103M



CT203M

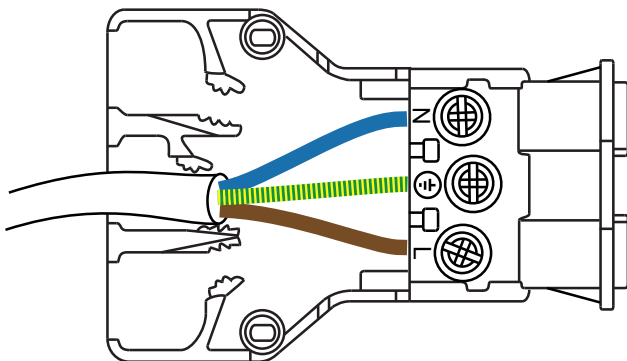


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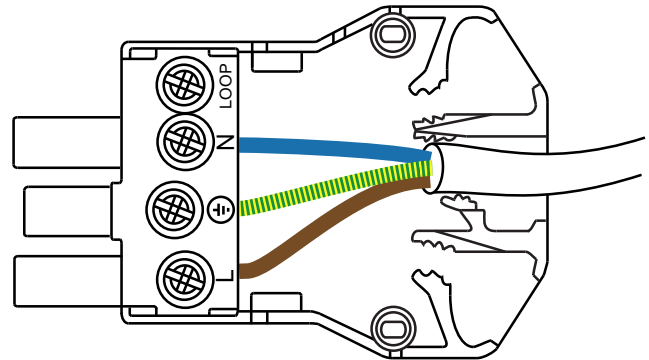
Flow Connectors

Wiring Diagrams

CT103C

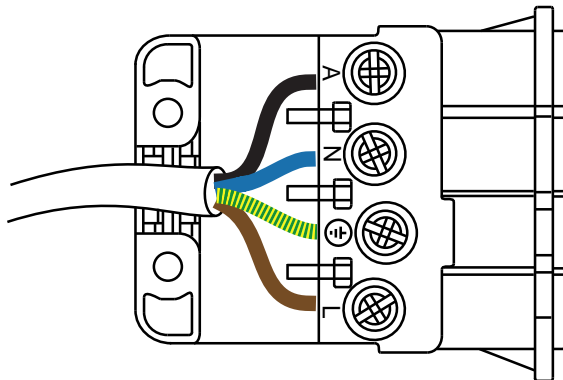


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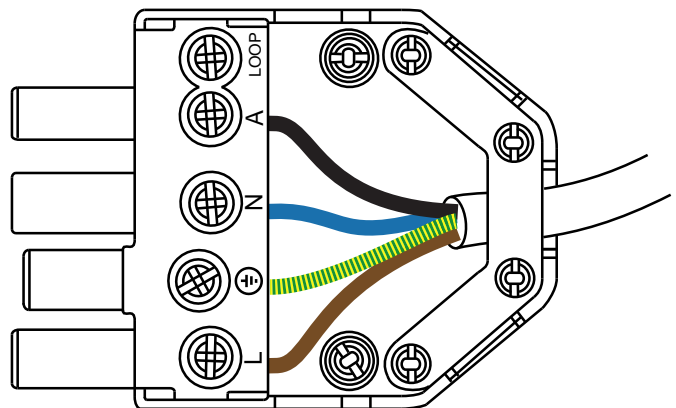


SUPPLY

CT202C



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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 2.5mm² T&E, CT101M = up to 1.5mm² Flex

CT102C - CT102F = up to 3 x 2.5mm² T&E, CT101M = up to 1.5mm² Flex

CT103C - Either: up to 3 x 2.5mm² T&E or 4 x 1.5mm² Flex can be used

CT202C - CT202F = up to 3 x 2.5mm² T&E, CT202M = up to 1.5mm² Flex

CT203C - Either: up to 3 x 2.5mm² T&E or 4 x 1.5mm² 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.

Errors & Omissions excluded. Specification is subject to change without notice. Pre-Fabricated 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 manufacturers installation coupler systems is not automatically prevented by compliance with IEC 61535.

V1.0

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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