

TECHNICAL DATA SHEET

## Dark Grey Conductor Range

High quality components for securing aluminium and copper conductors



Furse Dark Grey Conductor Range is used to carry the current of a lightning strike safely to the earth termination network. These fixings secure both copper and aluminium conductor to flat and tiled surfaces.

### Features & benefits

- **Aesthetic**  
Finished in dark grey to create a consistent aesthetic throughout the conductor network system.
- **Versatile installation**  
The range of clips provide a full coverage of mounting applications within the conductor network.
- **High quality materials**  
Manufactured from UV stabilized polypropylene which prevents degradation by sunlight and is also non brittle to stop cold weather damage.
- **Easy to install**
  - Designed with a mounting hole for ease of installation.
  - Push fit to secure the conductor within the fixing.
  - The Slate Holdfast tail can be fixed to tile lathe for secure fitting.
- **Application**  
These components are used in conjunction with each other to create a safe and secure aluminium or copper conductor network within a lightning protection system.

Product information

| Part no. | ABB order code  | Description                                   | Conductor size (mm) | Length (m) | Dimensions (mm) |   |   | Weight per metre (kg) | Weight each (kg) |
|----------|-----------------|---|---------------------|------------|-----------------|---|---|-----------------------|------------------|
|          |                 |   |                     |            | A               | B | C |                       |                  |
| TA116    | 7TCA083050R0019 | 25 x 3mm PVC covered dark grey aluminium tape | 25 x 3              | 50         | –               | – | – | 0.3                   | –                |
| TC116-FU | 7TCA083020R0067 | 25 x 3mm PVC covered dark grey HC copper tape | 25 x 3              | 25         | –               | – | – | 0.77                  | –                |

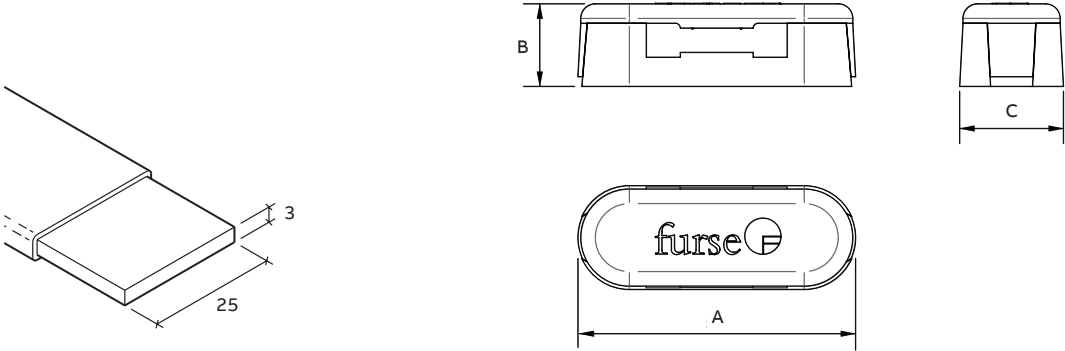
\* Every precaution has been taken to ensure the UV stability of PVC coverings, but as with all plastics, colour variation will occur over time.  
\*\* All PVC covered tape is sold in full coil lengths only.

For use with PVC covered tape

|       |                 |   |        |   |     |    |    |   |      |
|-------|-----------------|---|--------|---|-----|----|----|---|------|
| CP033 | 7TCA083550R0129 | 25 x 3mm dark grey non-metallic DC clip                     | 25 x 3 | – | 57  | 17 | 21 | – | 0.01 |
| HF033 | 7TCA083540R0038 | Slate holdfast with 25 x 3mm dark grey non-metallic DC clip | 25 x 3 | – | 500 | 19 | –  | – | 0.06 |

\* High Grade Polypropylene, UV stabilized against degradation by sunlight and non-brittle to prevent cold weather damage.  
\*\* Fix using countersunk wood screws 1½" No.10 or M6 (part no. SW005 or SW105) and wall plugs (Part no. PS305).  
\*\*\* The slate holdfast 500mm tail fits neatly between overlapping tiles and is wrapped around/fixed to the tile lathe for secure fitting.

Dimensions



Typical installation  
CP033

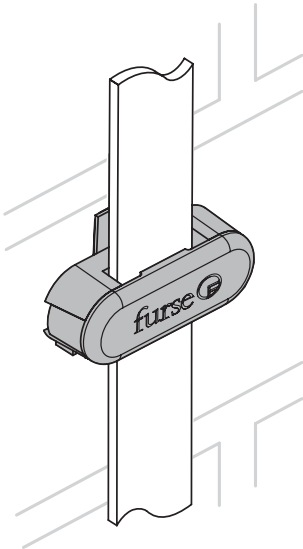
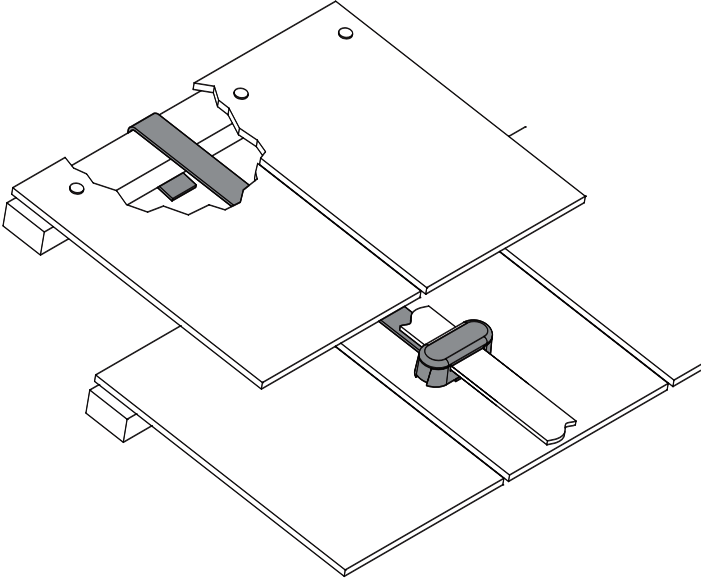


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Typical installation  
HF033



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