

Earthing & lightning protection Circular standing seam roof fixing



# Furse circular standing seam roof fixing Innovative and versatile fixing solutions for profiled roofing



Furse, the world-leading earthing and lightning protection brand of ABB, delivers innovative solutions for protecting structures from lightning, including our circular standing seam fixing for use on profiled roofing systems such as Kalzip.

This highly versatile design offers a durable spring steel holdfast attached to a number of standard Furse conductor fixings and connection components, which enables either bare or PVC covered conductors to be firmly secured to circular standing seam profiled roofing systems such as Kalzip.

Quick and easy to install, this design delivers an effective solution for lightning protection of circular standing seam roofs, without compromising the integrity of the roof.

# 9 mm 2 Nm 22 mm 43 mm

### Features & benefits

- Standard range includes metallic and non-metallic clips, and metallic clamps for 25 x 3 mm tape
- Quick and easy to install
- High mechanical strength
- Maximum seam width 22 mm
- Corrosion resistant coating to 1,000 hours

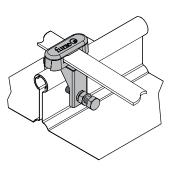




## Standing seam roof fixing with DC tape clip

| Part no.      | Conductor size (mm) | Clip colour     | Conductor<br>material | Weight<br>each<br>(kg) |
|---------------|---------------------|-----------------|-----------------------|------------------------|
| Non-metallic  | clip for use with   | bare tape       |                       |                        |
| SC015         | 25 x 3              | Brown           | Copper                | 0.076                  |
| SC020         | 25 x 3              | Grey            | Aluminium             | 0.076                  |
| Metallic clip | for use with bare   | tape            |                       |                        |
| SC210-H       | 25 x 3              | -               | Copper                | 0.08                   |
| SC110-H       | 25 x 3              | -               | Aluminium             | 0.07                   |
| Non-metallic  | clip for use with   | PVC covered tap | е                     |                        |
| SC025         | 25 x 3              | Brown           | Copper/Aluminium      | 0.076                  |
| SC030         | 25 x 3              | Black           | Copper/Aluminium      | 0.076                  |
| SC035         | 25 x 3              | Green           | Copper/Aluminium      | 0.076                  |
| SC040         | 25 x 3              | Grey            | Copper/Aluminium      | 0.076                  |
| SC045         | 25 x 3              | Stone           | Copper/Aluminium      | 0.076                  |
| SC050         | 25 x 3              | White           | Copper/Aluminium      | 0.076                  |
| Metallic clip | for use with PVC o  | overed tape     |                       |                        |
| SC215-H       | 25 x 3              | _               | Copper                | 0.09                   |

- Highly versatile, innovative standing seam roof fixing including DC tape clip, suitable for use on circular standing seam profiled roofing structures up to 22 mm thickness. Use with bare and PVC covered copper and aluminium conductors.
- Metallic clips not illustrated. Drawing available on request

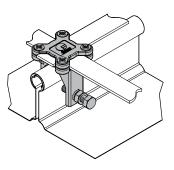




# Standing seam roof fixing with square tape clamp

|  | Part no. | Conductor<br>size<br>(mm) | Conductor<br>material | Weight each (kg) |
|--|----------|---------------------------|-----------------------|------------------|
|  |          | 25 x 3                    | Copper                | 0.18             |
|  |          | 25 x 3                    | Aluminium             | 0.12             |

<sup>-</sup> Highly versatile, innovative standing seam roof fixing including square tape clamp, suitable for use on circular standing seam profiled roofing structures up to 22 mm thickness. Use with bare and PVC covered copper and aluminium conductors.



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