

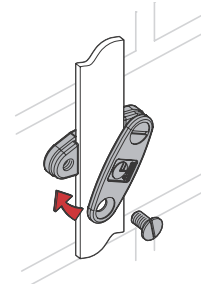


Swing lid DC tape clip

Conductor size	Weight each	Part No.
For use with bare copper		
25 x 3 mm	0.07 kg	CP210-H [†]
25 x 6 mm	0.08 kg	CP220-H [†]
For use with bare aluminium		
25 x 3 mm	0.03 kg	CP110-H
25 x 6 mm	0.04 kg	CP120-H



CP210-H



DC tape clips manufactured from high quality copper and aluminium alloys for excellent corrosion resistance and high pull off loads.



IEC/BS EN 62561-4 (CP210-H, CP110-H)

[†]UL96 (CP210-H, CP220-H)



Fix using countersunk wood screws 1½" No. 10 or M6 (Part no. **SW005** or **SW105**) and wall plugs (Part no. **PS305**) - see Accessories page 72.

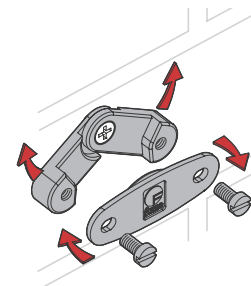


Adjustable DC tape clip

Conductor size	Weight each	Part No.
For use with bare copper		
31 x 3 mm and 31 x 6 mm	0.12 kg	CP230-H
38 x 3 mm, 38 x 6 mm and 40 x 6 mm	0.14 kg	CP240-H
50 x 3 mm and 50 x 6 mm	0.16 kg	CP260-H [†]



CP260-H



DC tape clips manufactured from high quality copper alloy for excellent corrosion resistance and high pull off loads. Variable thicknesses of conductor are accommodated by a reversible lid.



[†]UL96 (CP260-H)

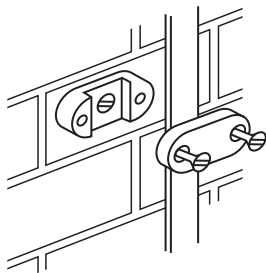


Fix using countersunk wood screws 1½" No. 10 or M6 (Part no. **SW005** or **SW105**) and wall plugs (Part no. **PS305**) - see Accessories page 72.

DC tape clip



CP205



Conductor size

Weight each

Part No.

For use with bare copper

20 x 3 mm	0.06 kg	CP205
25 x 4 mm	0.07 kg	CP216
30 x 5 mm	0.10 kg	CP227
38 x 5 mm	0.12 kg	CP245
40 x 4 mm	0.14 kg	CP241
50 x 4 mm	0.15 kg	CP256

For use with PVC covered copper

25 x 3 mm	0.10 kg	CP215
25 x 6 mm	0.13 kg	CP225
50 x 6 mm	0.26 kg	CP265

For use with lead covered copper

25 x 3 mm	0.20 kg	CP305
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For use with bare aluminium

20 x 3 mm	0.02 kg	CP105
50 x 6 mm	0.05 kg	CP125

For use with PVC covered aluminium

25 x 3 mm	0.04 kg	CP115
50 x 6 mm	0.06 kg	CP130

Manufactured from high quality copper or aluminium alloys.



IEC/BS EN 62561-4 (CP215, CP115)

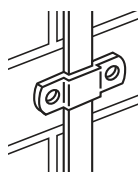


Fix using countersunk wood screws 1½" No. 10 or M6 (Part no. SW005 or SW105) and wall plugs (Part no. PS305) - see Accessories page 72.

Tape clip



CP515



Conductor size

Weight each

Part No.

For use with bare copper

20 x 3 mm	0.02 kg	CP510
25 x 3 mm	0.02 kg	CP515

For use with bare aluminium

20 x 3 mm	0.01 kg	CP405
25 x 3 mm	0.01 kg	CP410
NEW 25 x 6 mm	0.01 kg	CP415

For use with PVC covered tape

25 x 3 mm	0.02 kg	CP517
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Manufactured from pure copper or aluminium, these pressed clips are available in a range of sizes to suit bare and PVC covered copper and aluminium tapes.



Fix using roundhead wood screws 1½" No. 10 or M6 (Part no. SW305 or SW405) and wall plugs (Part no. PS305) - see Accessories page 72.



One hole cable clip

Conductor diameter	Conductor material	Weight each	Part No.
For use with solid circular conductor			
8 mm	Copper	0.01 kg	CP905
8 mm	Aluminium	0.01 kg	CP925
10 mm*	Copper	0.01 kg	CP915
10 mm*	Aluminium	0.01 kg	CP935
For use with stranded conductor			
50 mm ²	Copper	0.01 kg	CP910
70 mm ²	Copper	0.01 kg	CP915
95 mm ²	Copper	0.01 kg	CP920

* PVC covered 8 mm conductor.

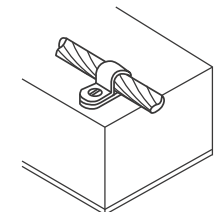
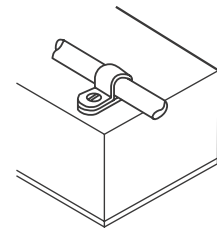
Manufactured from pure copper or aluminium, these pressed clips are available to suit bare and PVC covered copper and aluminium solid circular conductor, and bare copper stranded conductor.



Fix using roundhead wood screws 1½" No. 10 or M6 (Part no. **SW305** or **SW405**) and wall plugs (Part no. **PS305**) - see Accessories page 72.



CP915



Heavy duty cast cable saddle

Conductor diameter	Conductor material	Weight each	Part No.
For use with solid circular conductor			
8 mm	Copper	0.09 kg	CP805
8 mm	Aluminium	0.03 kg	CP806
10 mm*	Copper	0.10 kg	CP815
10 mm*	Aluminium	0.04 kg	CP816
For use with stranded conductor			
50 mm ²	Copper	0.10 kg	CP810
70 mm ²	Copper	0.10 kg	CP815
95 mm ²	Copper	0.10 kg	CP835

* For use with PVC covered 8 mm conductor or for supporting air terminals when used in conjunction with wall mounted air rod bases. Can also be used with glazing bar holdfast and back plate holdfast stem (see page 63).

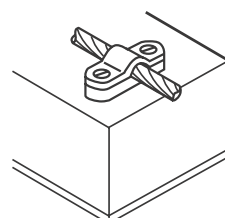
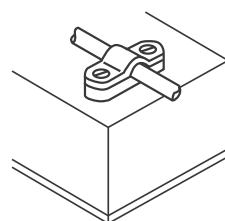
Manufactured from high quality copper and aluminium alloys for excellent corrosion resistance and high pull off loads.



Fix using countersunk wood screws 1½" No. 10 or M6 (Part no. **SW005** or **SW105**) and wall plugs (Part no. **PS305**) - see Accessories page 72.



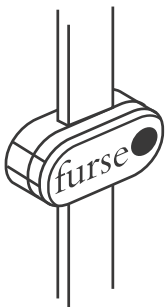
CP815



Non-metallic DC tape clip



CP020



Conductor size	Colour	Weight each	Part No.
For use with bare tape			
20 x 3 mm	Brown	0.01 kg	CP005
20 x 3 mm	Grey	0.01 kg	CP010
25 x 3 mm	Brown	0.01 kg	CP015
25 x 3 mm	Grey	0.01 kg	CP020
38 x 5 mm	Brown	0.01 kg	CP060*
50 x 6 mm	Brown	0.02 kg	CP065*
For use with PVC covered tape			
25 x 3 mm	Brown	0.01 kg	CP025
25 x 3 mm	Black	0.01 kg	CP030
25 x 3 mm	Green	0.01 kg	CP035
25 x 3 mm	Grey	0.01 kg	CP040
25 x 3 mm	Stone	0.01 kg	CP045
25 x 3 mm	White	0.01 kg	CP050

* Not as illustrated (drawing available on request).

High grade Polypropylene, UV stabilized against degradation by sunlight and non-brittle to prevent cold weather damage. Available in six colours to match bare and PVC covered copper and aluminium tapes.

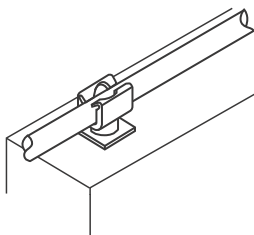


Fix using countersunk wood screws 1½" No. 10 or M6 (Part no. **SW005** or **SW105**) and wall plugs (Part no. **PS305**) - see Accessories page 72.

Non-metallic push-in clip



CP872



Conductor diameter	Colour	Weight each	Part No.
For use with bare solid circular conductor			
8 mm	Brown	0.01 kg	CP887
8 mm	Grey	0.01 kg	CP872
For use with PVC covered solid circular conductor			
10 mm*	Brown	0.01 kg	CP886
10 mm*	Black	0.01 kg	CP861
10 mm*	Grey	0.01 kg	CP871
10 mm*	Stone	0.01 kg	CP876
10 mm*	White	0.01 kg	CP881

* PVC covered 8 mm conductor.

High grade Polypropylene, UV stabilized against degradation by sunlight and non-brittle to prevent cold weather damage. Available in five colours to match bare and PVC covered copper and aluminium solid circular conductors.



Fix using countersunk wood screws 1½" No. 10 or M6 (Part no. **SW005** or **SW105**) and wall plugs (Part no. **PS305**) - see Accessories page 72.

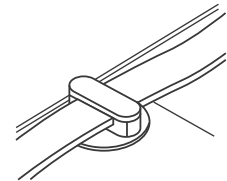


Glue down DC tape clip

Conductor size	Colour	Weight each	Part No.
For use with bare tape			
25 x 3 mm	Brown	0.03 kg	GD015
25 x 3 mm	Grey	0.03 kg	GD020
For use with PVC covered tape			
25 x 3 mm	Brown	0.03 kg	GD025
25 x 3 mm	Black	0.03 kg	GD030
25 x 3 mm	Grey	0.03 kg	GD040
25 x 3 mm	Stone	0.03 kg	GD045
25 x 3 mm	White	0.03 kg	GD050



GD020



Disc diameter 85 mm.

Use on clay roof tiles. Supplied in a box of 50 complete with adhesive. Additional glue gun is required.

For dressing tool, see page 59.



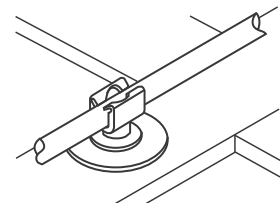
Glue down push-in clip

Conductor diameter	Colour	Weight each	Part No.
For use with bare solid circular conductor			
8 mm	Brown	0.03 kg	GD887
8 mm	Grey	0.03 kg	GD872
For use with PVC covered solid circular conductor			
10 mm*	Brown	0.03 kg	GD886
10 mm*	Black	0.03 kg	GD861
10 mm*	Grey	0.03 kg	GD871
10 mm*	Stone	0.03 kg	GD876
10 mm*	White	0.03 kg	GD881

* PVC covered 8 mm conductor.



GD872



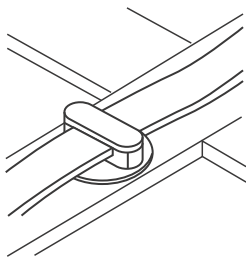
Disc diameter 85 mm.

Use on clay roof tiles. Supplied in a box of 50 complete with adhesive. Additional glue gun is required.

Self adhesive DC tape clip



CA020-FU



Conductor size	Colour	Weight each	Part No.
For use with bare tape			
25 x 3 mm	Brown	0.03 kg	CA015-FU
25 x 3 mm	Grey	0.03 kg	CA020-FU
For use with PVC covered tape			
25 x 3 mm	Brown	0.03 kg	CA025-FU
25 x 3 mm	Black	0.03 kg	CA030-FU
25 x 3 mm	Grey	0.03 kg	CA040-FU
25 x 3 mm	Stone	0.03 kg	CA045-FU
25 x 3 mm	White	0.03 kg	CA050-FU

Disc diameter 64 mm.

Designed to secure conductors to surfaces that cannot be penetrated by a screw. Ideal for aluminium, spangled galvanized steel, colour coated steel, glass, perspex, enamel and stainless steel etc. Manufactured from high grade plastic, UV stabilized against degradation by sunlight and non-brittle to prevent cold weather damage.

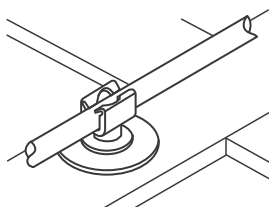
For dressing tool and surface primer, see page 59.

Use on surfaces other than PVC roofing.

Self adhesive push-in clip



CA872



Conductor diameter	Colour	Weight each	Part No.
For use with bare solid circular conductor			
8 mm	Brown	0.02 kg	CA887
8 mm	Grey	0.02 kg	CA872
For use with PVC covered solid circular conductor			
10 mm*	Brown	0.02 kg	CA886
10 mm*	Black	0.02 kg	CA861
10 mm*	Grey	0.02 kg	CA871
10 mm*	Stone	0.02 kg	CA876
10 mm*	White	0.02 kg	CA881

* PVC covered 8 mm conductor.

Disc diameter 64 mm.

Designed as a means of securing conductors to surfaces that cannot be penetrated by a screw. Ideal for aluminium, spangled galvanized steel, colour coated steel, glass, perspex, enamel and stainless steel. Manufactured from high grade plastic, UV stabilized against degradation by sunlight and non-brittle to prevent cold weather damage.

For surface primer, see page 59.

Use on surfaces other than PVC roofing.

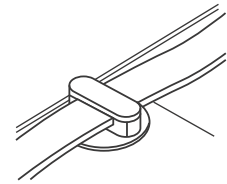


Solvent weldable DC tape clip

Conductor size	Colour	Weight each	Part No.
For use with bare tape			
25 x 3 mm	Brown	0.03 kg	CW015-FU
25 x 3 mm	Grey	0.03 kg	CW020-FU
For use with PVC covered tape			
25 x 3 mm	Brown	0.03 kg	CW025-FU
25 x 3 mm	Black	0.03 kg	CW030-FU
25 x 3 mm	Grey	0.03 kg	CW040-FU
25 x 3 mm	Stone	0.03 kg	CW045-FU
25 x 3 mm	White	0.03 kg	CW050-FU



CW020-FU



Disc diameter 64 mm.

Provides a secure means of fixing conductors to single ply PVC roof membranes. Manufactured from high grade PVC, UV stabilized against degradation by sunlight and non-brittle to prevent cold weather damage.

For dressing tool and welding solvent, see page 59.

Clips are available for Polypropylene, Polyethylene and other roof membranes - see page 58.



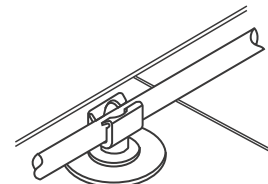
Solvent weldable push-in clip

Conductor diameter	Colour	Weight each	Part No.
For use with bare solid circular conductor			
8 mm	Brown	0.03 kg	CW887
8 mm	Grey	0.03 kg	CW872
For use with PVC covered solid circular conductor			
10 mm*	Brown	0.03 kg	CW886
10 mm*	Grey	0.03 kg	CW871

* PVC covered 8 mm conductor.



CW872



Disc diameter 64 mm.

Provides a secure means of fixing conductors to single ply PVC roof membranes. Manufactured from high grade PVC, UV stabilized against degradation by sunlight and non-brittle to prevent cold weather damage.

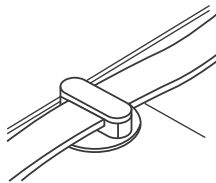
For welding solvent, see page 59.

Clips are available for Polypropylene, Polyethylene and other roof membranes - see page 58.

Heat weldable DC tape clip



HW020-FU



NEW

Conductor size	Colour	Weight each	Part No.
For use with bare tape			
25 x 3 mm	Brown	0.03 kg	HW015-FU
25 x 3 mm	Grey	0.03 kg	HW020-FU
For use with PVC covered tape			
25 x 3 mm	Brown	0.03 kg	HW025-FU
25 x 3 mm	Black	0.03 kg	HW030-FU
25 x 3 mm	Grey	0.03 kg	HW040-FU
25 x 3 mm	Stone	0.03 kg	HW045-FU
25 x 3 mm	White	0.03 kg	HW050-FU

Disc diameter 85 mm.

Provides a secure means of fixing flat tape conductors to single ply polypropylene, polyethylene and PVC roof membranes using an industrial heat gun, where solvent welding is not applicable.

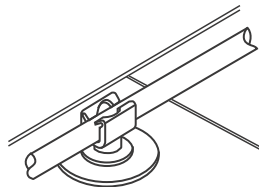
Manufactured from high grade PVC, UV stabilized against degradation by sunlight and non-brittle to prevent cold weather damage.

For dressing tool, see page 59.

Heat weldable push-in clip



HW872



NEW

Conductor diameter	Colour	Weight each	Part No.
For use with bare solid circular conductor			
8 mm	Brown	0.03 kg	HW887
8 mm	Grey	0.03 kg	HW872
For use with PVC covered solid circular conductor			
10 mm*	Brown	0.03 kg	HW886
10 mm*	Grey	0.03 kg	HW871

* PVC covered 8 mm conductor.

Disc diameter 85 mm.

Provides a secure means of fixing circular conductors to single ply polypropylene, polyethylene and PVC roof membranes using an industrial heat gun, where solvent welding is not applicable.

Manufactured from high grade PVC, UV stabilized against degradation by sunlight and non-brittle to prevent cold weather damage.



Clip accessories

Description	Weight each	Part No.
Universal welding solvent 500 ml spray applicator (sufficient for application of approx 200 clips). Use with Furse solvent weldable clips only.	0.57 kg	CW905
Cleaning solution (Acetone) 500 ml spray applicator. For cleaning lacquered roofing membranes.	0.62 kg	CW999
Surface primer 250 ml spray applicator (sufficient for application of approx 500 clips). Use with Furse adhesive clips only.	0.24 kg	CA900
Dressing tool For use with adhesive and weldable DC tape clips.	0.31 kg	DT100



CW905 / CW999 / CA900



DT100

Solvent and surface primer cannot be supplied outside the UK.
For overseas projects, please contact us for advice.

CoSHH Datasheets available on request.

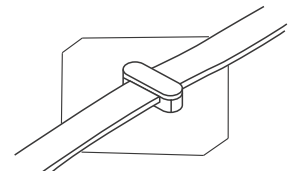


Bitumen felt roof clip

Conductor size	Colour	Weight each	Part No.
For use with bare tape			
25 x 3 mm	Brown	0.09 kg	FP015
25 x 3 mm	Grey	0.09 kg	FP020
For use with PVC covered tape			
25 x 3 mm	Brown	0.09 kg	FP025
25 x 3 mm	Black	0.09 kg	FP030
25 x 3 mm	Green	0.09 kg	FP035
25 x 3 mm	Grey	0.09 kg	FP040
25 x 3 mm	Stone	0.09 kg	FP045
25 x 3 mm	White	0.09 kg	FP050



FP020



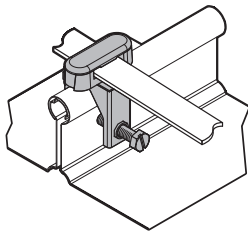
For dressing tool, see above.

Use on bitumen felt roofing only.

Standing seam roof fixing with non-metallic DC tape clip



SC040



NEW

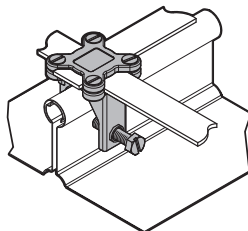
Conductor size	Conductor material	Colour	Weight each	Part No.
For use with bare tape				
25 x 3 mm	Copper	-	0.076 kg	SC015
25 x 3 mm	Aluminium	-	0.076 kg	SC020
For use with PVC covered tape				
25 x 3 mm	Copper/Aluminium	Brown	0.076 kg	SC025
25 x 3 mm	Copper/Aluminium	Black	0.076 kg	SC030
25 x 3 mm	Copper/Aluminium	Green	0.076 kg	SC035
25 x 3 mm	Copper/Aluminium	Grey	0.076 kg	SC040
25 x 3 mm	Copper/Aluminium	Stone	0.076 kg	SC045
25 x 3 mm	Copper/Aluminium	White	0.076 kg	SC050

Highly versatile, innovative standing seam roof fixing including non-metallic DC tape clip, suitable for use on multi-profiled seam roofing structures up to 22 mm thickness. Use with bare and PVC covered copper and aluminium conductors. Separate datasheet available on request.

Standing seam roof fixing with square tape clamp



SC105-H



NEW

Conductor size	Conductor material	Weight each	Part No.
25 x 3 mm	Copper	0.18 kg	SC105-H
25 x 3 mm	Aluminium	0.12 kg	SC005-H

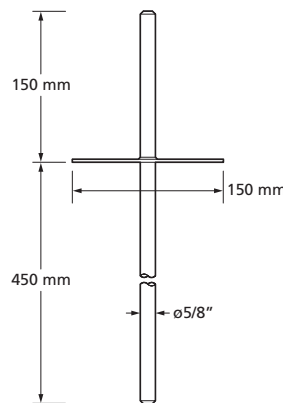
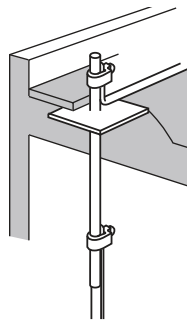
Highly versatile, innovative standing seam roof fixing including square tape clamp, suitable for use on multi-profiled seam roofing structures up to 22 mm thickness. Use with bare and PVC covered copper and aluminium conductors. Separate datasheet available on request.



Puddle flange

Conductor material	Weight each	Part No.
Copper	1.54 kg	PF105
Aluminium	0.50 kg	PF005

Permits lightning conductors to pass through flat roofs without damaging the waterproof nature of the roof.



Pyramid holdfast

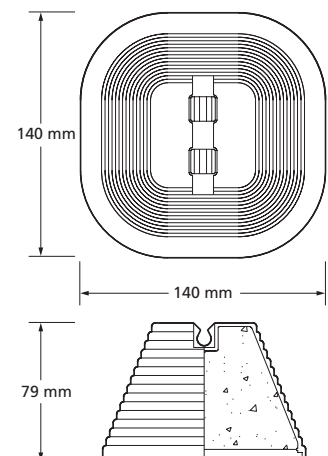
Conductor diameter	Weight each	Part No.
8 mm	0.97 kg	HF975

Designed to secure bare, 8 mm diameter, circular conductors to flat roofs. Supplied filled with concrete the conductor is held in place by the weight of the holdfast.

The lip around the base of the product permits the holdfast to be built into bitumen type roofs.



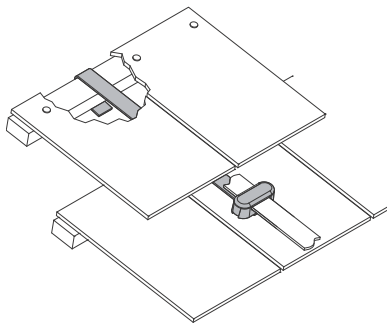
HF975



Slate holdfast with non-metallic DC tape clip



HF040



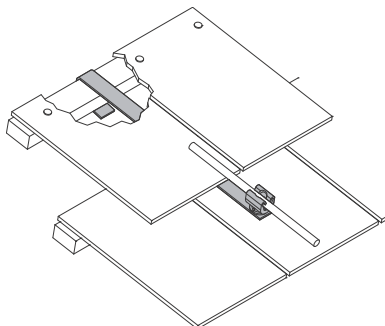
Conductor size	DC Clip Colour	Weight each	Part No.
For use with bare tape			
25 x 3 mm	Brown	0.06 kg	HF015
25 x 3 mm	Grey	0.06 kg	HF020
For use with PVC covered tape			
25 x 3 mm	Brown	0.06 kg	HF025
25 x 3 mm	Black	0.06 kg	HF030
25 x 3 mm	Grey	0.06 kg	HF040
25 x 3 mm	Stone	0.06 kg	HF045

Designed to allow tape conductors to be fixed to tiled roofs without compromising the waterproofing nature of the roof. The 500 mm tail fits neatly between overlapping tiles and is wrapped around/fixed to the tile lathe for secure fitting.

Slate holdfast with non-metallic push-in clip



HF191



Conductor diameter	Colour	Weight each	Part No.
8 mm	Brown	0.03 kg	HF176
8 mm	Grey	0.03 kg	HF191

Designed to allow circular conductors to be fixed to tiled roofs without compromising the waterproofing nature of the roof. The 500 mm tail fits neatly between overlapping tiles and is wrapped around/fixed to the tile lathe for secure fitting.



Glazing bar holdfast

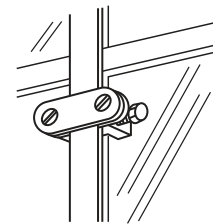
Conductor material	Maximum glazing bar width	Weight each	Part No.
Copper	12 mm	0.11 kg	HF705
Aluminium	12 mm	0.05 kg	HF710

Manufactured from high quality copper and aluminium alloys. Simple to install, providing secure anchorage to thin metallic sections that cannot be drilled e.g. window mullions, angle iron etc. Once fixed any metallic or non-metallic conductor clip can be attached with the screw provided.

Conductor clip sold separately.



HF705



Back plate holdfast stem

Conductor material	Weight each	Part No.
Copper	0.30 kg	HF320
Aluminium	0.10 kg	HF325-FU

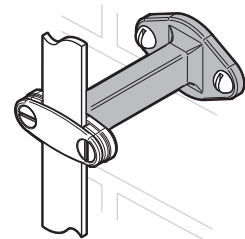
Supplied with M6 fixing screw to secure appropriate conductor clip.



Fix using roundhead wood screws 1½" No. 10 or M6 (Part no. SW305 or SW405) and wall plugs (Part no. PS305) - see Accessories page 72.



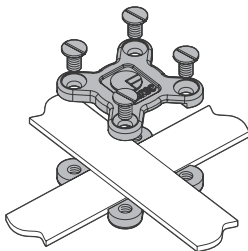
HF320



Square clamp



CT105-H



Conductor size	Conductor material	Weight each	Part No.
25 x 3 mm	Copper	0.12 kg	CT105-H [†]
25 x 6 mm	Copper	0.30 kg	CT110-H [†]
50 x 6 mm	Copper	0.60 kg	CT115-H [†]
25 x 3 mm	Aluminium	0.06 kg	CT005-H
NEW 25 x 6 mm	Aluminium	0.17 kg	CT010-H

Manufactured from high quality copper and aluminium alloys. Simple to install, providing an effective low resistance connection between overlapping tapes to allow cross, tee, through and right angle joints to be formed.



BS EN 50164-1 Class H

[†]UL96 (CT105H, CT110-H, CT115-H)



Fix using countersunk wood screws 1½" No. 10 or M6 (Part no. **SW005** or **SW105**) and wall plugs (Part no. **PS305**) - see Accessories page 72.

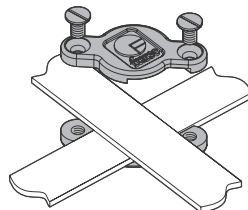


Tightening torque 5 Nm

Crossover clamp



CX105-H



Conductor size	Conductor material	Weight each	Part No.
25 x 3 mm	Copper	0.09 kg	CX105-H
25 x 3 mm	Aluminium	0.03 kg	CX005-H

Manufactured from high quality copper and aluminium alloys. Simple to install, providing an effective low resistance connection between overlapping tapes to allow cross joints to be formed.



BS EN 50164-1 Class H



Fix using countersunk wood screws 1½" No. 10 or M6 (Part no. **SW005** or **SW105**) and wall plugs (Part no. **PS305**) - see Accessories page 72.



Tightening torque 5 Nm



Cable to tape square clamp

Conductor size	Conductor material	Weight each	Part No.	
25 x 3 mm to 50 mm ²	Copper	0.32 kg	CT125	NEW
25 x 3 mm to 70 mm ²	Copper	0.30 kg	CT130	
25 x 3 mm to 95 mm ²	Copper	0.28 kg	CT135	NEW

Manufactured from high quality copper alloy. Simple to install, providing an effective low resistance connection between conductor tape and stranded copper conductor, allowing cross, tee, through and right angle joints to be formed.



BS EN 50164-1 Class H



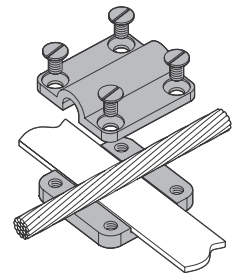
Fix using countersunk wood screws 1½" No. 10 or M6 (Part no. **SW005**) and wall plugs (Part no. **PS305**) - see Accessories page 72.



Tightening torque 5 Nm



CT130



Square clamp

Conductor diameter	Conductor material	Weight each	Part No.
50 mm ²	Copper	0.32 kg	CR810
70 mm ²	Copper	0.29 kg	CR815
95 mm ²	Copper	0.25 kg	CR820

Manufactured from high quality copper alloy. Simple to install, providing an effective low resistance connection between overlapping stranded conductors allowing cross, tee, through and right angle joints to be formed.



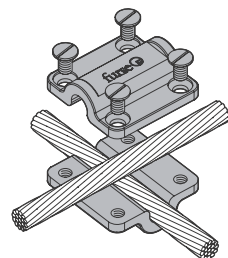
BS EN 50164-1 Class H



Tightening torque 6 Nm



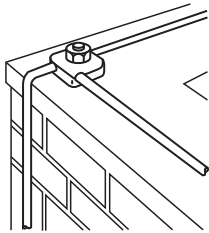
CR815



Square clamp



CS605



Conductor diameter	Conductor material	Weight each	Part No.
8 mm	Copper	0.17 kg	CS605
8 mm	Aluminium	0.07 kg	CS610

Designed to provide low resistance cross joints in solid circular conductor networks. Manufactured from high quality copper and aluminium alloys for excellent corrosion resistance.



BS EN 50164-1 Class H

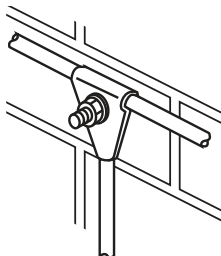


Tightening torque 12 Nm

Tee clamp



CS505



Conductor diameter	Conductor material	Weight each	Part No.
8 mm	Copper	0.17 kg	CS505
8 mm	Aluminium	0.07 kg	CS510

Designed to provide low resistance tee joints in solid circular conductor networks. Manufactured from high quality copper and aluminium alloys for excellent corrosion resistance.



BS EN 50164-1 Class H



Tightening torque 12 Nm



Joining clamp

Conductor diameter	Conductor material	Weight each	Part No.
8 mm	Copper	0.17 kg	CS405
8 mm	Aluminium	0.08 kg	CS410

Designed to provide low resistance parallel joints in solid circular conductor networks. Manufactured from high quality copper and aluminium alloys for excellent corrosion resistance.



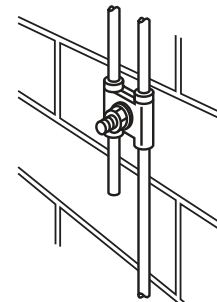
BS EN 50164-1 Class H



Tightening torque 12 Nm



CS405



Test/junction clamp

Conductor size	Conductor material	Weight each	Part No.
26 x 8 mm	Copper	0.29 kg	CN105-H [†]
26 x 8 mm	Aluminium	0.12 kg	CN005*

* Not as illustrated (drawing available on request).

Manufactured from high quality copper and aluminium alloys. Simple to install, providing an effective low resistance connection between overlapping tapes. The clamped connection is easily made/remade to allow for periodic testing.



BS EN 50164-1 Class H

[†]UL96 (CN105-H)



Tightening torque CN005 15 Nm; CN105-H 13 Nm



CN105-H

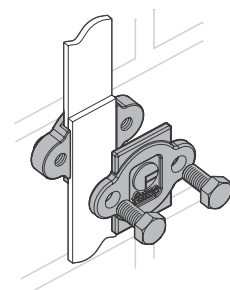
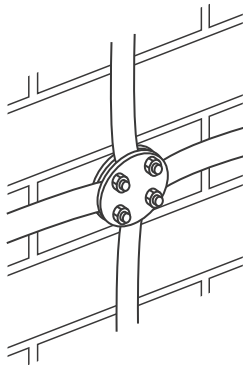


Plate type test clamp



CT405



Maximum conductor size	Conductor material	Weight each	Part No.
26 x 12 mm	Copper	0.62 kg	CT405

Manufactured from a high quality copper alloy. Simple to install, providing an effective low resistance connection between overlapping tapes. The clamped connection is easily made/remade to allow for periodic testing. Enables cross, tee, through and right angle joints to be formed.



BS EN 50164-1 Class H



Fix using countersunk wood screws 1½" No. 10 or M6 (Part no. **SW005**) and wall plugs (Part no. **PS305**) - see Accessories page 72.

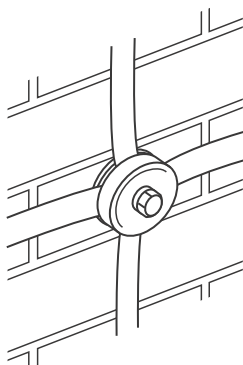


Tightening torque 15 Nm

Screwdown test clamp



CT305



Maximum conductor size	Conductor material	Weight each	Part No.
26 x 8 mm	Copper	0.84 kg	CT305

Manufactured from a high quality copper alloy. Simple to install, providing an effective low resistance connection between overlapping tapes. The clamped connection is easily made/remade to allow for periodic testing. Enables cross, tee, through and right angle joints to be formed.



BS EN 50164-1 Class H



Fix using countersunk wood screws 1½" No. 10 or M6 (Part no. **SW005**) and wall plugs (Part no. **PS305**) - see Accessories page 72.



Tightening torque 20 Nm



Test clamp

Conductor diameter	Conductor size	Conductor material	Weight each	Part No.
8 mm	25 x 3 mm	Copper	0.20 kg	CN305
8 mm	25 x 3 mm	Aluminium	0.09 kg	CN310

Designed to provide low resistance tee joints in solid circular conductor networks. These multi-purpose clamps can produce circular to circular or circular to tape connection in both through and tee configurations. Manufactured from high quality copper and aluminium alloys for excellent corrosion resistance.



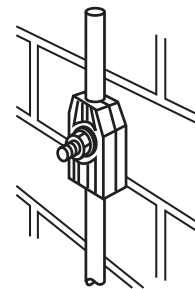
BS EN 50164-1 Class H



Tightening torque 12 Nm



CN305



Test clamp

Conductor diameter	Conductor material	Weight each	Part No.
50 mm ²	Copper	0.39 kg	CR855
70 mm ²	Copper	0.40 kg	CR860
95 mm ²	Copper	0.40 kg	CR865

Manufactured from high quality copper alloy. Simple to install, providing an effective low resistance overlap connection between stranded copper cables.



BS EN 50164-1 Class H



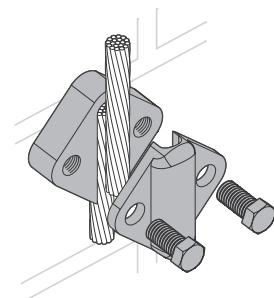
Fix using countersunk wood screws 1½" No. 10 or M6 (Part no. SW005) and wall plugs (Part no. PS305) - see Accessories page 72.



Tightening torque 12 Nm



CR860



Bimetallic connector



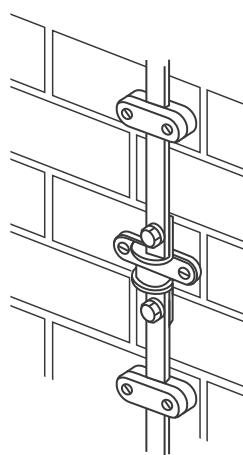
CN910



CN915



CN925



CN910 illustrated

Conductor size

Weight each

Part No.

25 x 3 mm aluminium tape to 25 x 3 mm copper tape	0.19 kg	CN910
1½" x ½" aluminium tape to 1" x ½" copper tape	0.19 kg	CN910-UL†
8 mm diameter aluminium conductor to 8 mm diameter copper conductor	0.25 kg	CN915
8 mm diameter aluminium conductor to 25 x 3 mm copper tape	0.19 kg	CN920
25 x 3 mm aluminium tape to 25 x 3 mm copper tape	0.20 kg	CN925

Manufactured from a friction welded joint between high conductivity copper and aluminium to provide the ideal means of interconnecting copper and aluminium conductors whilst avoiding bimetallic corrosion.



BS EN 50164-1 Class H

†UL96 (CN910-UL)



Fix using countersunk wood screws 1½" No. 10 or M6 (Part no. **SW005** or **SW105**) and wall plugs (Part no. **PS305**) - see Accessories page 72.



Tightening torque 12 Nm



Oxide inhibiting compound

Description	Weight each	Part No.
Plastic 8 oz bottle	0.23 kg	CM005

For all the items in this range we recommend the use of oxide inhibitor when aluminium fittings are installed.

Oxide inhibitor is a non-water soluble, natural-petroleum based polymer grease that seals electrical connections from oxygen and moisture.

CoSHH Datasheet available on request.



CM005



Expansion braid bond

Type	Conductor material	Length	Cross-sectional area	Weight each	Part No.
Single length	Copper	200 mm	50 mm ²	0.17 kg	BN101
Single length	Aluminium	200 mm	50 mm ²	0.07 kg	BN001
Cross-over	Copper	300 mm	50 mm ²	0.53 kg	BN102
Cross-over	Aluminium	300 mm	50 mm ²	0.23 kg	BN002



BN102

Designed to remove the risk of damage or distortion to long conductor runs caused by thermal expansion and contraction.