

Fire safety products

Firefly™ Products

Firefly™ Fire Safety Clips

Firefly™ – it's universal

- Quick, simple and easy to install
- Can be installed directly to the surface
- Spring-loaded design for easy addition and removal
- Melt point over 1000°C
- Zinc plated steel



Firefly™ clips fully meet the requirements of the BS7671:2018 Wiring Regulations to secure all surface cables with metal clips, preventing fire-fighters and people escaping burning buildings from becoming entangled.

The 18th Edition regulations which came into effect from January 2019 prohibit non-metallic clips or plastic trunking as the sole means of support.

Firefly™ clips have been specially developed with a new, flexible design to make them suitable for all popular sizes of plastic trunking. Firefly clips feature rounded ends, preventing damage to cables and injury to electricians.

What's more, their spring-loaded design makes it straightforward to add or remove cables in the months and years after installation. The full range includes a variety of clips to secure cables both inside and outside trunking and conduits.



Warrington
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With more designs and styles being added each month, SWA's Firefly™ range is set to be the largest and most comprehensive range of fire safety fixings within our industry.

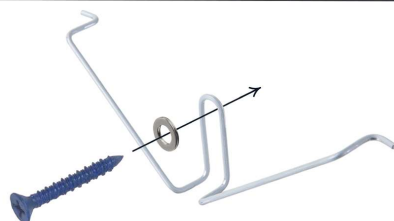
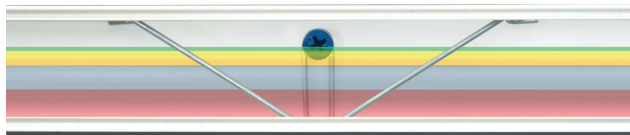


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Firefly™ Products

Firefly™ Fire Safety Clips

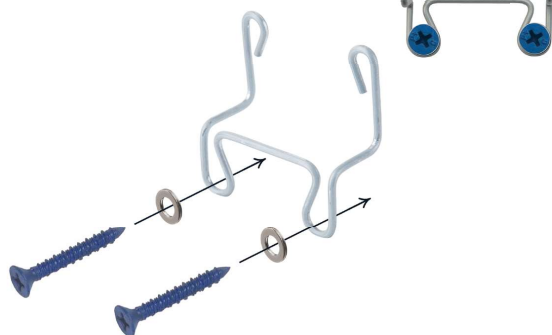
Firefly™ Internal



Part No.	Description	Pack Qty
FFC1	Zinc clips for 16 x 16 plastic trunking	100
FFC2	Zinc clips for 25 x 16 plastic trunking	100
FFC3	Zinc clips for 40 x 16 plastic trunking	100
FFC4	Zinc clips for 40 x 25 plastic trunking	100
FFC5	Zinc clips for 40 x 40 plastic trunking	100
FFC6	Zinc clips for 50 x 25 plastic trunking	100
FFC8	Zinc clips for 50 x 50 plastic trunking	50

Screws and washers for illustration purposes only

Firefly™ External



Part No.	Description	Pack Qty
FFC2-EXT	Zinc clip for 25 x 16 plastic trunking	100
FFC4-EXT	Zinc clips for 40 x 25 plastic trunking	100

Screws and washers for illustration purposes only

N.B. Masonry screws must be used to comply with BS 7671, see page 48

Firefly™ External flat Clip



Part No.	Description	Pack Qty
FFC1EXTW	White flat clips for 16 x 16 plastic trunking	50
FFC1EXTR	Red flat clips for 16 x 16 plastic trunking	50
FFC2EXTW	White flat clips for 25 x 16 plastic trunking	50
FFC2EXTR	Red flat clips for 25 x 16 plastic trunking	50
FFC4EXTW	White flat clips for 40 x 25 plastic trunking	50
FFC4EXTR	Red flat clips for 40 x 25 plastic trunking	50

Firefly™ Round Conduit Clip

Fire resistant conduit clips, available in white or black versions for 20mm & 25mm round conduit. Conforms to BS7671.



Part No.	Description	Pack Qty
FFRC20W	White coated round clips for 20mm white conduit	50
FFRC20B	Black coated round clips for 20mm black conduit	50
FFRC25W	White coated round clips for 25mm white conduit	50
FFRC25B	Black coated round clips for 25mm black conduit	50

Key Hole Fixing Version



Part No.	Description	Pack Qty
FFCC20WKH	Metal, quick-fit, key hole, conduit clip, 20mm white	50
FFCC20BKH	Metal, quick-fit, key hole, conduit clip, 20mm black	50
FFCC25WKH	Metal, quick-fit, key hole, conduit clip, 25mm white	50
FFCC25BKH	Metal, quick-fit, key hole, conduit clip, 25mm black	50
FFCC32WKH	Metal, quick-fit, key hole, conduit clip, 32mm white	50
FFCC32BKH	Metal, quick-fit, key hole, conduit clip, 32mm black	50

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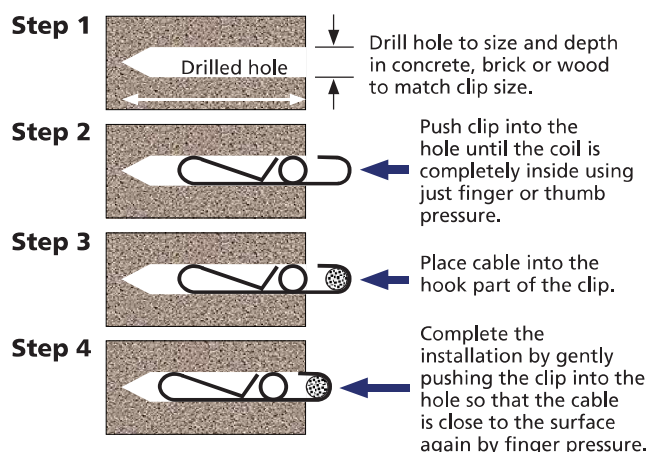
Firefly™ Products

Firefly™ Push Grip Cable Clips

Push-in clips for small diameter cables. Designed to be fitted at 150mm spacing, clips should not exceed 300mm spacing.



Part No.	Cable Dia. mm	Colour	Hole Size mm	Pack Qty
FFPGC09	0.9	White	3	50
FFPGC2	2.0	White	4	50
FFPGC-TOOL	Push Grip Fixing Tool			1



Firefly™ Fire Safety Clip Kits

Kit Tubs – Internal – Masonry

Part No.	Description	Qty
FFC1M-KIT	200 zinc clips for 16 x 16 plastic trunking c/w 200 masonry screws, washers & 1 x 4mm drill	1
FFC2M-KIT	200 zinc clips for 25 x 16 plastic trunking c/w 200 masonry screws, washers & 1 x 4mm drill	1
FFC4M-KIT	100 zinc clips for 40 x 25 plastic trunking c/w 100 masonry screws, washers & 1 x 4mm drill	1



Kit Tubs – External – Masonry – Flat Clip Version

Part No.	Description	Qty
FFC1EXTM-KIT-W	100 White flat clips for 16 x 16 plastic trunking c/w 100 masonry screws & 1 x 4mm drill	1
FFC1EXTM-KIT-R	100 Red flat clips for 16 x 16 plastic trunking c/w 100 masonry screws & 1 x 4mm drill	1
FFC2EXTM-KIT-W	100 White flat clips for 25 x 16 plastic trunking c/w 100 masonry screws & 1 x 4mm drill	1
FFC2EXTM-KIT-R	100 Red flat clips for 25 x 16 plastic trunking c/w 100 masonry screws & 1 x 4mm drill	1
FFC4EXTM-KIT-W	50 White flat clips for 40 x 25 plastic trunking c/w 50 masonry screws & 1 x 4mm drill	1
FFC4EXTM-KIT-R	50 Red flat clips for 40 x 25 plastic trunking c/w 50 masonry screws & 1 x 4mm drill	1

Kit Tubs – Internal – Cavity

Part No.	Description	Qty
FFC1C-KIT	100 zinc clips for 16 x 16 plastic trunking c/w 100 cavity fixings & screws	1
FFC2C-KIT	100 zinc clips for 25 x 16 plastic trunking c/w 100 cavity fixings & screws	1
FFC4C-KIT	50 zinc clips for 40 x 25 plastic trunking c/w 50 cavity fixings & screws	1

Kit Tubs – External – Cavity – Flat Clip Version

Part No.	Description	Qty
FFC1EXTC-KIT-W	100 White flat clips for 16 x 16 plastic trunking c/w 100 cavity fixings & screws	1
FFC1EXTC-KIT-R	100 Red flat clips for 16 x 16 plastic trunking c/w 100 cavity fixings & screws	1
FFC2EXTC-KIT-W	50 White flat clips for 25 x 16 plastic trunking c/w 50 cavity fixings & screws	1
FFC2EXTC-KIT-R	50 Red flat clips for 25 x 16 plastic trunking c/w 50 cavity fixings & screws	1
FFC4EXTC-KIT-W	50 White flat clips for 40 x 25 plastic trunking c/w 50 cavity fixings & screws	1
FFC4EXTC-KIT-R	50 Red flat clips for 40 x 25 plastic trunking c/w 50 cavity fixings & screws	1

Kit Tubs – External – Masonry

Part No.	Description	Qty
FFC2EXTM-KIT	100 clips for 25 x 16 plastic trunking c/w 200 masonry screws, washers & 1 x 4mm drill	1
FFC4EXTM-KIT	50 clips for 40 x 25 plastic trunking c/w 100 masonry screws, washers & 1 x 4mm drill	1

Kit Tubs – External – Cavity

Part No.	Description	Qty
FFC2EXTC-KIT	50 clips for 25 x 16 plastic trunking c/w 100 cavity fixings & screws	1
FFC4EXTC-KIT	50 clips for 40 x 25 plastic trunking c/w 100 cavity fixings & screws	1



Fire safety products

Firefly™ Products

Firefly™ Multi Hold Clip



Fire resistant multi-hold hanger. Can be fixed to threaded rod or with a masonry screw. Two sizes available. Release the spring wire hooks to add or subtract cables or pipes.

Part No.	Description	Pack Qty
FFMHC75	Zinc plated multi-hold, multi-use hanger, frame size 75 x 25mm	50
FFMHC100	Zinc plated multi-hold, multi-use hanger, frame size 100 x 30mm	50

Accessories



Part No.	Description	Pack Qty
FFC-MS4737M	Masonry screws & washers, 4.7mm x 37mm	100
FFC-CFSM	Metal cavity fixing & screws	50
DRLS4150	SDS drill bit 4mm x 150mm	1

Firefly™ Buckle Clips

Red coated mild steel clip for fire cables and other applications – 5mm hole. Can be used with a gas nail gun or with a standard masonry screw fixing.

- Easy to install
- Up to 10 times quicker to install than conventional cable clipping methods
- Clip designed to securely hold either one or two cables
- Cable diameter suitability = 8.0 to 8.5mm
- Meets the cable support requirements of BS 5839-1:2017



Part No.	Description	Pack Qty
FFBC	Buckle Clip for one cable dia 8.0-8.5mm	50
FFBC1	Buckle Clip for two cables dia 8.0-8.5mm	50

Firefly™ Fire Resistant Metal Cable Cleats

Important new regulations in the 18th Edition of BS7671 require all cables to be supported so that they are prevented from premature collapse in the event of fire.



Tragically, lives of firefighters and others have been lost when they have become entrapped by fallen cables in burning buildings.

This must not be allowed to happen again.

Firefly™ Fire Safety Clips and Cleats provide an all metal fire resistant range of cable fixings that will hold cables and cleats in place during a fire, thereby increasing the safety of firefighters and people escaping from burning buildings.

The Firefly™ range of fire resistant clips and cleats covers all cable sizes from small data-comm cables to large 50mm diameter.

Firefly™ Fire Resistant Cable Clips are simple, quick and easy to install and are economically priced.

They offer full compliance to the new regulations in the 18th Edition.

In short, the new 18th Edition details all the issues, Firefly™ Fire Resistant Support Clips and Cleats provide all the solutions and SWA supply all the full range of Firefly™ Clips and Cleats.

- Designed to save lives
- New BS7671 18th Edition Compliant
- Firefly All Metal Cable Fixings – strong and impact resistant
- Sizes match existing N° 5 to N° 20 plastic cleats
- Clips & Cleats for all sizes in corrosion resistant finishes
- Coating – powder coated LSF
- Adjustable cleat range also available
- Quick, simple & easy to install

INSTALL • PROTECT • COMPLY

firefly™
FIXINGS

Fire safety products

Firefly™ Products

Firefly™ Fire Resistant Metal Cable Cleats cont.

Fixed Cleat

Part No.	Cable Diameter (mm)		Fixing Hole Size (mm)	Pack Qty
	Min	Max		
FFMC5	10.1	12.7	6	100
FFMC6	12.6	15.7	6	100
FFMC7	15.1	17.8	6	100
FFMC8	17.7	20.3	6	50
FFMC9	20.2	22.8	6	50
FFMC10	22.7	25.4	6	50
FFMC11	25.3	27.7	6	50
FFMC12	27.6	30.5	6	50
FFMC14	30.4	35.5	6	50
FFMC16	35.4	40.6	6	50
FFMC18	40.5	45.7	6	50
FFMC20	45.6	50.8	6	50



Key Hole Fixing Version

Part No.	Description	Pack Qty
FFMC5KH	Metal, quick-fit, key hole cleat 10.1-12.7mm	100
FFMC6KH	Metal, quick-fit, key hole cleat 12.6-15.7mm	100
FFMC7KH	Metal, quick-fit, key hole cleat 15.1-17.8mm	100
FFMC8KH	Metal, quick-fit, key hole cleat 17.7-20.3mm	50
FFMC9KH	Metal, quick-fit, key hole cleat 20.2-22.8mm	50
FFMC10KH	Metal, quick-fit, key hole cleat 22.7-25.4mm	50
FFMC11KH	Metal, quick-fit, key hole cleat 25.3-27.7mm	50
FFMC12KH	Metal, quick-fit, key hole cleat 27.6-30.5mm	50
FFMC14KH	Metal, quick-fit, key hole cleat 30.4-35.5mm	50



Adjustable Cleat

Part No.	Cable Diameter (mm)		Fixing Hole Size (mm)	Pack Qty
	Min	Max		
FFAMC1220	12.7	20	6	50
FFAMC2035	20	35.5	6	50
FFAMC3550HD	35.5	50	6	50



N.B. Masonry screws must be used to comply with BS 7671, see page 48



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Hardened Masonry Nails may shatter if not hit squarely. Wear suitable eye protection during installation.

Firefly™ Fire Resistant Metal Nail-In Cable Clips

INSTALL • PROTECT • COMPLY

All cables must be supported by metal fixings to prevent premature collapse in the event of a fire.

Firefly Nail-In Cable Clips to comply with 18th Edition Wiring Regulations.

Twin & earth versions available in white & grey. Round versions available in red to suit FP200 cable.

- Supplied with retained masonry nail for easy installation
- Designed to save lives
- BS7671 18th Edition compliant
- Quick, simple & easy to install



Round Metal Nail-In Cable Clips

Part No.	Description	Pack
FFNCR8R	8mm Firefly nail clip round red, for 1.5mm 2 core & earth FP200 cable	100
FFNCR9R	9mm Firefly nail clip round red, for 1.5mm 3 core & earth FP200 cable	100
FFNCR10R	10mm Firefly nail clip round red, for 2.5mm 2 core & earth FP200 cable	100
FFNCR11R	11mm Firefly nail clip round red, for 2.5mm 3 core & earth FP200 cable	100



Flat Twin & Earth Metal Nail-In Cable Clips

Part No.	Description	Pack
FFNC1G	Firefly nail clip 1.0mm ² twin & earth - grey	100
FFNC1W	Firefly nail clip 1.0mm ² twin & earth - white	100
FFNC15G	Firefly nail clip 1.5mm ² twin & earth - grey	100
FFNC15W	Firefly nail clip 1.5mm ² twin & earth - white	100
FFNC25G	Firefly nail clip 2.5mm ² twin & earth - grey	100
FFNC25W	Firefly nail clip 2.5mm ² twin & earth - white	100
FFNC4G	Firefly nail clip 4.0mm ² twin & earth - grey	100
FFNC4W	Firefly nail clip 4.0mm ² twin & earth - white	100
FFNC6G	Firefly nail clip 6.0mm ² twin & earth - grey	100
FFNC6W	Firefly nail clip 6.0mm ² twin & earth - white	100

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Firefly™ Products

Firefly™ 'Selekt-A-Bag' Range

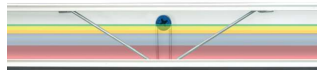
INSTALL • PROTECT • COMPLY

All cables must be supported by metal fixings to prevent premature collapse in the event of a fire.

Firefly Clips & Cleats supplied in handy polybags of 10. See adjacent pages for full product details.



Firefly™ Internal Clips



Part No.	Description	Pack Qty
FFC1-PK10	For 16x16 plastic trunking	10
FFC2-PK10	For 25x16 plastic trunking	10
FFC4-PK10	For 40x25 plastic trunking	10



Firefly™ External Clips

Part No.	Description	Pack Qty
FFC1EXTR-PK10	For 16x16 plastic trunking - Red	10
FFC1EXTW-PK10	For 16x16 plastic trunking - White	10
FFC2EXTR-PK10	For 25x16 plastic trunking - Red	10
FFC2EXTW-PK10	For 25x16 plastic trunking - White	10
FFC4EXTR-PK10	For 40x25 plastic trunking - Red	10
FFC4EXTW-PK10	For 40x25 plastic trunking - White	10



Firefly™ Buckle Clips

Part No.	Description	Pack Qty
FFBC-PK10	Buckle Clip for one cable dia 8.0-8.5mm	10
FFBC1-PK10	Buckle Clip for two cables dia 8.0-8.5mm	10



Firefly™ Round Conduit Clips

Part No.	Description	Pack Qty
FFRC20B-PK10	Round Conduit Clip - 20mm Black	10
FFRC20W-PK10	Round Conduit Clip - 20mm White	10
FFRC25B-PK10	Round Conduit Clip - 25mm Black	10
FFRC25W-PK10	Round Conduit Clip - 25mm White	10



Firefly™ Round Conduit Clips Key Hole Fixing Version



Part No.	Description	Pack Qty
FFCC20WKH-PK10	Metal, quick-fit, key hole, conduit clip, 20mm white	10
FFCC20BKH-PK10	Metal, quick-fit, key hole, conduit clip, 20mm black	10
FFCC25WKH-PK10	Metal, quick-fit, key hole, conduit clip, 25mm white	10
FFCC25BKH-PK10	Metal, quick-fit, key hole, conduit clip, 25mm black	10
FFCC32WKH-PK10	Metal, quick-fit, key hole, conduit clip, 32mm white	10
FFCC32BKH-PK10	Metal, quick-fit, key hole, conduit clip, 32mm black	10



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Firefly™ Products

Firefly™ 'Selekt-A-Bag' Range cont.



Firefly™ Metal Cable Cleats



Part No.	Description	Pack Qty
FFMC5-PK10	Metal Cleat 10.1-12.7mm	10
FFMC6-PK10	Metal Cleat 12.6-15.7mm	10
FFMC7-PK10	Metal Cleat 15.1-17.8mm	10
FFMC8-PK10	Metal Cleat 17.7-20.3mm	10
FFMC9-PK10	Metal Cleat 20.2-22.8mm	10
FFMC10-PK10	Metal Cleat 22.7-25.4mm	10
FFMC11-PK10	Metal Cleat 25.3-27.7mm	10
FFMC12-PK10	Metal Cleat 27.6-30.5mm	10
FFMC14-PK10	Metal Cleat 30.4-35.5mm	10

Key Hole Fixing Version



Part No.	Description	Pack Qty
FFMC5KH-PK10	Metal, quick-fit, key hole cleat 10.1-12.7mm	10
FFMC6KH-PK10	Metal, quick-fit, key hole cleat 12.6-15.7mm	10
FFMC7KH-PK10	Metal, quick-fit, key hole cleat 15.1-17.8mm	10
FFMC8KH-PK10	Metal, quick-fit, key hole cleat 17.7-20.3mm	10
FFMC9KH-PK10	Metal, quick-fit, key hole cleat 20.2-22.8mm	10
FFMC10KH-PK10	Metal, quick-fit, key hole cleat 22.7-25.4mm	10
FFMC11KH-PK10	Metal, quick-fit, key hole cleat 25.3-27.7mm	10
FFMC12KH-PK10	Metal, quick-fit, key hole cleat 27.6-30.5mm	10
FFMC14KH-PK10	Metal, quick-fit, key hole cleat 30.4-35.5mm	10

Firefly™ Adjustable Metal Cable Cleats



Part No.	Description	Pack Qty
FFAMC1220-PK10	Adjustable Metal Cleat 12.7-20mm	10



Firefly™ Multi-hold Clips



Part No.	Description	Pack Qty
FFMHC75-PK10	Multi-hold Clip 75x25mm	10
FFMHC100-PK10	Multi-hold Clip 100x30mm	10