

Benefits of the System

Easy to install - no need for drilling, plugging and screwing

Up to 10 times quicker to install than conventional cable clipping methods

Tool does **NOT** use an explosive charge

Cost savings of up to 50% relating to installation

Reduced installer exposure to tool vibration

With the focus on installation and speed that PFI jobs usually entail - FP FIREFIX™ offers an ideal solution

One tool allows installation on to a variety of base materials

10 year warranty offered on Pirelli FP cable system - when FP FIREFIX™ is used to install FP cables. Please see www.pirelli.co.uk/fp for further details.

Clip manufactured from stainless steel with LSOH powder coating. Red or White colour option available as standard.

Clip designed to securely hold either one or two cables

Meets the cable support requirements of BS5839-1:2002

FP FIREFIX™ - The Kit

FP FIREFIX™ is sold in kits containing the following contents:



500 FP FIREFIX™ clips



500 nails for the Pulsa 700E



5 adaptors which allow the tool to hold the clips



1 fuel cell for the Pulsa 700E tool

NOTE: Pulsa 700E tool is sold separately

FP FIREFIX™ - Selection

Cable	Size	Sheath Colour	FP FIREFIX™ Kit Ref.
FP200 Gold®	2 core x 1.5mm ²	Red	UFPNF02R
FP200 Gold®	2 core x 1.5mm ²	White	UFPNF02W
FP200 Gold®	3 core x 1.0mm ²	Red	UFPNF02R
FP200 Gold®	3 core x 1.0mm ²	White	UFPNF02W
FP200 Gold®	3 core x 1.5mm ²	Red	UFPNF04R
FP200 Gold®	3 core x 1.5mm ²	White	UFPNF04W
FP200 Gold®	4 core x 1.0mm ²	Red	UFPNF04R
FP200 Gold®	4 core x 1.0mm ²	White	UFPNF04W

For other cable sizes please contact the sales office for selection advice.

FP FIREFIX™



The Fastest Way to Clip FP Cables

FP FIREFIX™
YOU CAN'T BEAT THE SYSTEM



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FP FIREFIX™ - The System

The innovative FP FIREFIX™ cable fixing system, a joint venture between Pirelli and ITW Construction products, is revolutionising the FP cable fixing market.

Traditional cable clipping methods such as 'P' clips and saddles require the installer to drill holes, insert plastic plugs, insert the cables and then screw the fixings in to position.

FP FIREFIX™ is fast, easy and meets the cable support requirements of the new British Standard BS5839-1:2002.

The FP FIREFIX™ clips are installed using a Pulsa 700E gas nailing tool. Initially an adaptor is attached to the tool, which remains in place throughout the fire system installation. The installer only then needs to place a clip on to the adaptor, press the tool against a suitable surface and nail the fixing in to position.

Each complete fixing can be made in approximately 10 seconds. The clip is designed to hold either one or two cables securely. Once the clip has been nailed to a surface the installer simply inserts the cables and closes the clip.

FP FIREFIX™ - Installation



1. Attach adaptor to Pulsa tool



2. Place clip on the adaptor



3. Press against surface and nail clip in to position



4. Insert cables



5. Close clip

FP FIREFIX™
YOU CAN'T BEAT THE SYSTEM

FP FIREFIX™ - Spacings

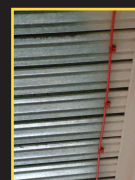
Recommended maximum spacing of FP FIREFIX™ clips

Cable Diameter (mm)	Horizontal (mm)	Vertical (mm)
Not exceeding 15mm	300	400

FP FIREFIX™ - Base Materials

The FP FIREFIX™ system is designed to allow easy, fast installation of FP cables on to a variety of non-combustible base materials. The Pulsa 700E tool will allow the clips to be nailed directly on to the following:

- Steel
- Composite Steel Decking
- Concrete
- Masonry
- Blockwork



Note: Test fixings are always recommended, if in doubt please call the Pulsa technical hotline: **0800 298 0213**

For a free demonstration of the tool please call: **023 8029 5029**

Pulsa 700E - Support

The Pulsa 700E tool is suitable for a range of applications in the electrical field. Contractors are benefiting with installation time savings of up to 20 times for some applications. Other applications include installation of:

- Skirting and dado rails
- Mini trunking
- Steel channel and metal strut
- PVC-U and metal back boxes
- PVC-U and steel conduits

ITW offer Operator training and certification for the Pulsa 700E tool, which is available upon request.

A full tool and application guide is also available upon request



FP FIREFIX™ - H & S

The Health and Safety Executive issue recommendations on exposure to vibration from tools used in electrical installations. This is to reduce the risk of the painful condition - Hand Arm Vibration.

Vibration is measured in metres per second squared - m/s². The recommended maximum daily exposure is 2.8m/s². The Pulsa 700E tool can be used to install 8,000 FP FIREFIX™ clips without exceeding this limit. However, as traditional cable clipping methods require the use of a hammer drill the number of fixings that can be made daily drops to 350 before the HSE recommendation is exceeded.

Please note: The Spit Pulsa 700E tool should NOT be used to install conventional 'P' or saddle clips, as this practice could result in injury to the installer, and failure of the cable system due to over-tightening.

FP FIREFIX™ - The Cables

Pirelli FP200 Gold® is the market leading fire performance cable. These cables are for *standard* applications as defined in the new BS5839-1:2002 standard. Please see selector chart for kit selection. Should you require FP FIREFIX™ for a size of cable that does not appear in the chart please contact the sales office for availability.



FP FIREFIX™ - Standards

The FP FIREFIX™ system has undergone extensive and thorough testing, to ensure it meets the cable support requirements of the new British Standard: BS5839-1:2002, giving complete piece of mind.

Copies of the test certificate are available from Pirelli upon request or can be downloaded from our website: www.pirelli.co.uk/fp and select "FP FIREFIX™" from the right hand menu.

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