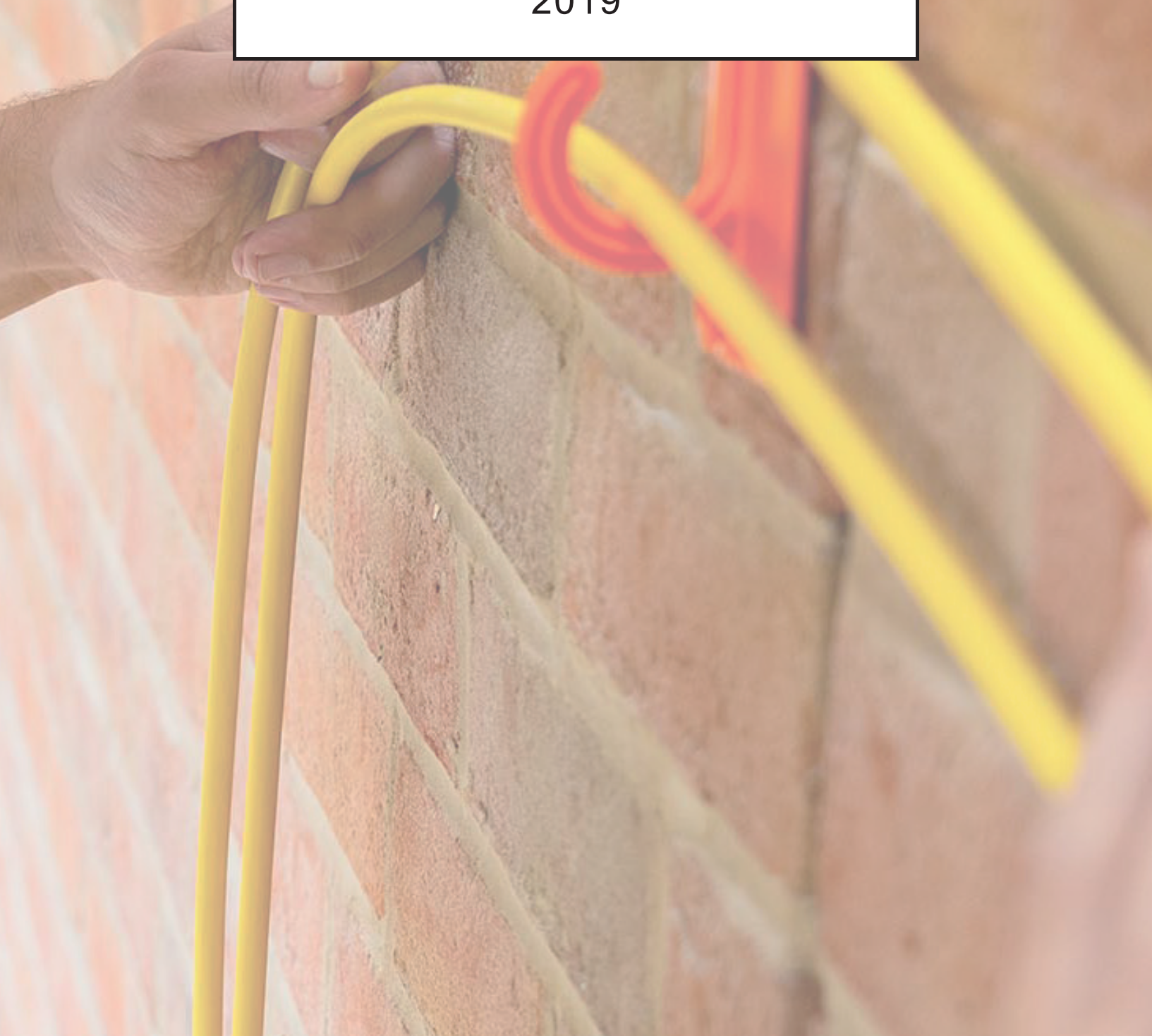




CABLE  
MANAGEMENT  
CATALOGUE

2019



**Changes to the 18th Edition Wiring Regulations**  
**Chapter 52 - Selection and erection of wiring systems**

## Some Facts about Trailing Cables

- 66% of accidents in the workplace are from slips, trips and falls.
- According to the HSE, trailing cables are one of the major causes of slips, trips and falls.
- 21% of 'over 7 day injuries' are from slips, trips and falls.
- There is a 66% higher chance of having a slip, trip or fall on a construction site compared to other workplaces.
- Raising cables above head height reduces the chances of cable damage.
- Thousands of accidents per year happen due to trailing cables.
- Raising cables above head height reduces electrocution risks.



The new IET Wiring regulations were released in July 2018 with the enforcement date set as January 2019.

Essentially, the new regulations state that using plastic products as the sole means of fixing cables in place is no longer compliant. This affects all plastic products as well as any other products that would prematurely collapse in the event of a fire.

Previously it was stated that all cables in fire escapes had to be properly supported in the event of a fire. However, this is now extended to cables anywhere in the building.

This does not mean, however, that plastic products aren't compliant, it just means that they now have to be supplemented with metal products. Note 4 below (from the regulations) states: "Suitably spaced steel or copper clips, saddles or ties are examples that will meet the requirements of this regulations".

### **What do the regulations say?**

**521.10.202** Wiring systems shall be supported such that they will not be liable to premature collapse in the event of a fire.

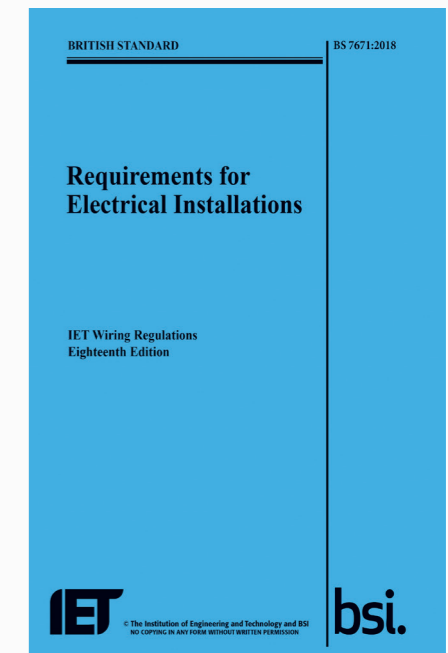
**NOTE 1:** Wiring systems hanging across access or egress routes may hinder evacuation and firefighting activities.

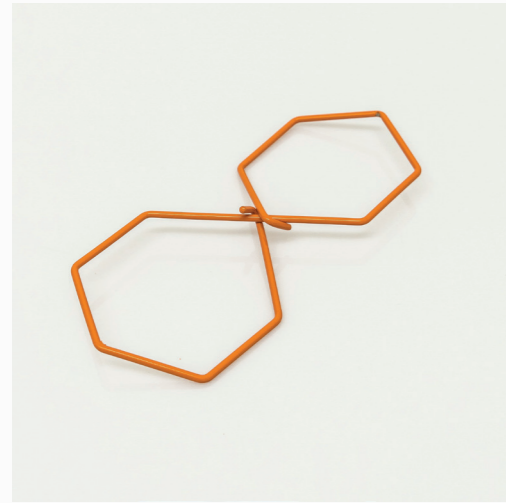
**NOTE 2:** Cables installed in or on steel cable containment systems are deemed to meet the requirements of this regulation.

**NOTE 3:** This regulation precludes, for example, the use of non-metallic cable clips or cable ties as the sole means of support where cables are clipped direct to exposed surfaces or suspended under cable trays, and the use of non-metallic cable trunking as the sole means of support of the cables therein.

**NOTE 4:** Suitably spaced steel or copper clips, saddles or ties are examples that will meet the requirements of this regulations.

**To move with this change, Tidi-Cable have released a comprehensive range of steel products to supplement our plastic range.**





### Tidi-Cable® 8 Hooks (Steel)

Flexible steel 8 hooks designed with interlocking clips. These clips enable users to securely fix the product to scaffolding, cable trays and hand rails, whilst fixing cables firmly in place using the bottom section.

Product Code	TCS011
Length	205mm
Width	92mm
Max Load (kg)	10kg
Max Load	Cables/hoses up to 75mm diameter
Material	Steel
Manufactured in	UK



### Tidi-Hooks® (Polypropylene)

Product Code	TC001
Length	148mm
Width	50mm
Max Load (kg)	10kg
Max Load (10mm arctic)	9 x 10mm cables
Material	Polypropylene
Manufactured in	UK

### Tidi-Cable® S Hooks (4 sizes) (Steel)

**TCS003** – 235mm, small hook internal diameter 55mm, large hook internal diameter 72mm, Max load 10kg.

**TCS004** – 235mm, small hook internal diameter 55mm, large hook internal diameter 72mm, Max load 20kg.

**TCS005** – 310mm, small hook internal diameter 55mm, large hook internal diameter 90mm, Max load 30kg.

**TCS006** – 415mm, small hook internal diameter 64mm, large hook internal diameter 115mm, Max load 55kg.



### Tidi-Hooks® (Steel)

**TCS001** – 6mm screw hole, max load 10kg, internal diameter 25mm (arctic cables).

**TCS002** – 6mm screw hole, max load 15kg, internal diameter 35mm (armoured cables).

Steel Tidi-Hooks® are perfect for fixing cables **above doorways**, along corridors and in fire escapes. Made from steel and powder coated in highly visible orange, these products have a melting point of 1500 degrees celcius.



### Tidi-Hangers® (Polypropylene)

Product Code	TC002
Length	255mm
Width	85mm
Max Load (kg)	5kg
Max Load (10mm arctic)	9 x 12mm cables
Material	Polypropylene
Manufactured in	UK



### Cable Channel (3 sizes) (Steel)

**TCS007** – 1 x pig tail, 6mm screw hole, max load 5kg, internal diameter 12mm.

**TCS008** – 2 x pig tails, 6mm screw holes, max load 5kg per pig tail, internal diameter 12mm.

**TCS009** – 4 x pig tails, 6mm screw holes, max load 5kg per pig tail, internal diameter 12mm.

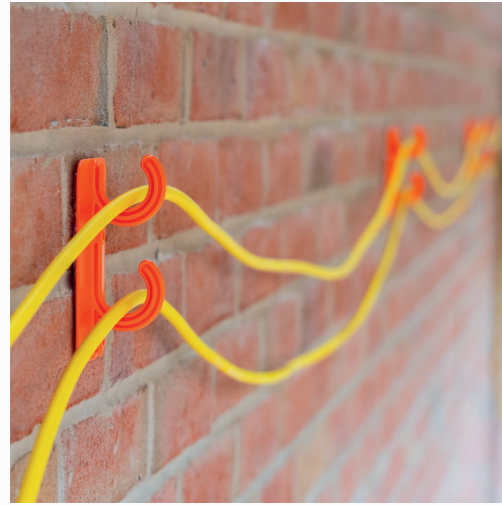
Tidi-Cable® Steel Cable Wall/Ceiling Channels are perfect for fixing cables in place and are used by many contractors as an alternative to cable trays. They're also excellent for creating easily moveable drop down points for temporary electrics.

### Tidi-Hangers® (Steel) Spiral

Great for fixing to cable trays. The pig tail prevents cables from becoming dislodged.

Product Code	TCS010
Length	205mm
Width	92mm
Max Load (kg)	10kg
Max Load	Cables and hoses up to 75mm diameter.
Material	Steel
Manufactured in	UK





### Tidi-Patch® Grade 1

High strength adhesive backing for use on unfinished surfaces such as brickwork, timber and steel.

Product Code	TC003
Length	115mm
Width	60mm
Max Load (kg)	2kg
Max Load (10mm arctic)	6 x 12mm cables
Material	ABS
Manufactured in	UK

CONTACT TIDI-CABLE

Tidi-Cable® products are trusted by major contractors all over the world. With exceptional manufacturing capabilities, we're able to create bespoke products to suit our customers' needs. So, if you can't find a product that solves your cable management issue in this catalogue, please don't hesitate to contact us.

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**Email:** [info@tidi-cable.com](mailto:info@tidi-cable.com)  
**Telephone:** +44 (0)1634 790 943

**Address:**  
 Tidi-Cable Ltd, Beta House,  
 Laser Quay, Culpeper Close,  
 Rochester  
 Kent ME2 4HU

### Tidi-Patch® Grade 2

Innovative stretch-off adhesive means that this product can be fixed to painted/plastered walls and removed without causing any damage

Product Code	TC004
Length	115mm
Width	60mm
Max Load (kg)	1kg
Max Load (10mm arctic)	9 x 10mm cables
Material	ABS
Manufactured in	UK



### Tidi-Patch® Magnetic

Product Code	TC007
Height	115mm
Width	60mm
Max Load (kg)	2kg
Max Load (10mm arctic)	6 x 12mm cables
Material	ABS
Manufactured in	UK



