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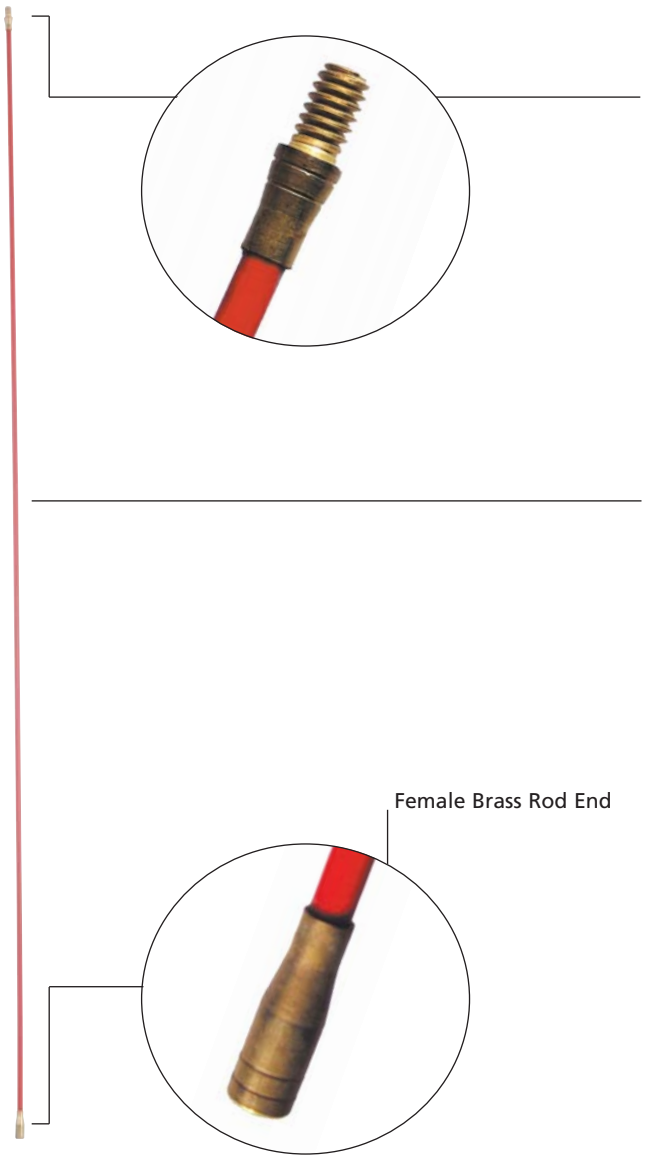
## Cable Routing Tools

The Award Winning Cable Rod system is a market leading highly effective professional cable installation tool, which has been proven to make significant savings on a wide range of cable installation work.

It enables many installation jobs to be carried out single-handed, reduces disruption in busy workplaces and increases safety by reducing the need to use ladders. The system uses tough inter-connectable rods to push, pull or manoeuvre a cable to exactly where it is wanted, even in the most challenging of environments.

*Brass rod end being used to connect a Cable Rod attachment*

## Cable Rods Explained




### Male Brass Rod End

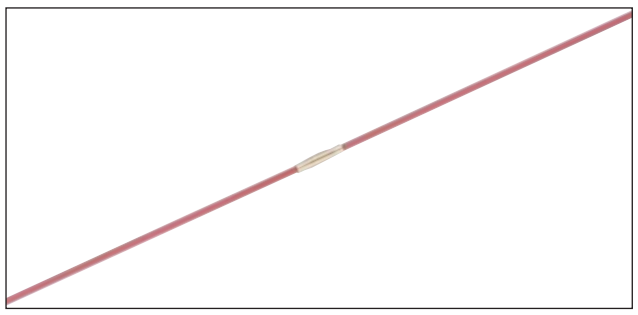
The Cable Rod end connectors are manufactured from high quality brass. They are fixed to the rod using a ultra strong adhesive, a 100% of all rod ends are tested to a pull weight of 80kg without breaking ensuring a high level of quality and reliability.

The brass rod ends are either used to connect Cable Rods together or to connect Cable Rod attachments to the rods themselves, which allow endless tasks to be undertaken.

### GRP (Glass Reinforced Plastic) Rod

GRP rods provide an excellent combination of strength and flexibility. Cables can be pushed as well as pulled into place.

In a thickness of 6mm, 5mm and 4mm the Cable Rod system provides maximum flexibility and durability.



*Brass Rod end being used to connect two 5mm Rods*

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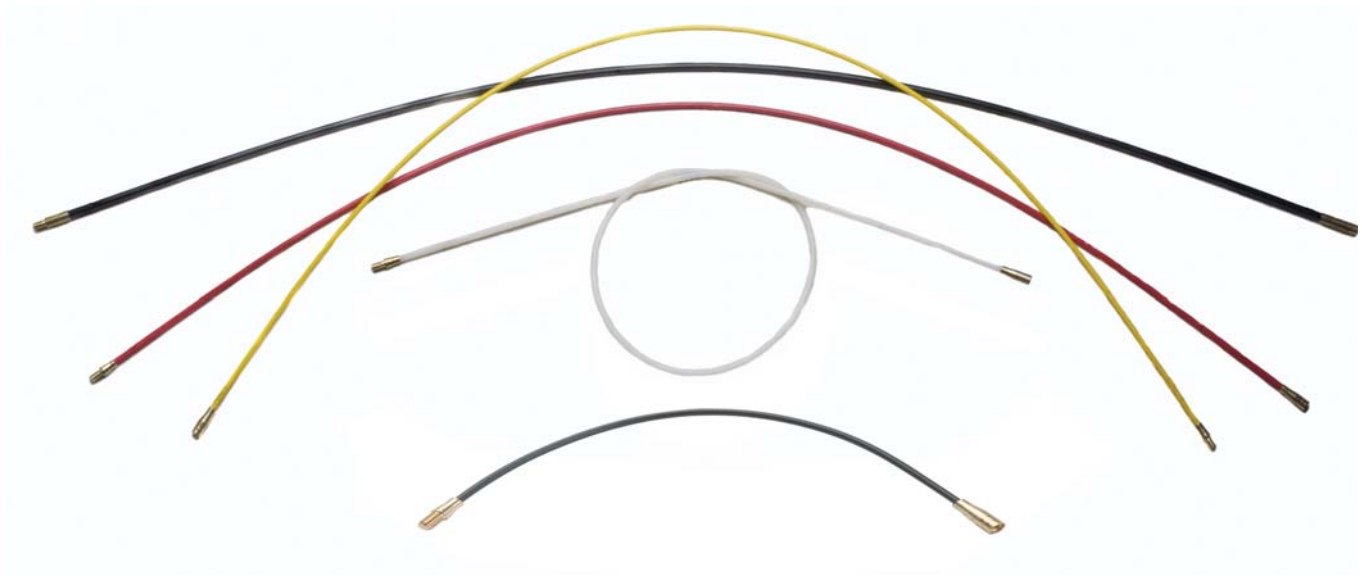
# T The Award Winning Multi Purpose Cable Installation Tool



## Cable Rod Flexibility

The Cable Rod range has been designed to provide varied flexibility for a variety of applications.
To achieve this, multiple flexibilities are available:

| | |
|---|---|
| Black Rods 'Stiffy' | 6mm Thick |
| Red Rods 'Standard' | 5mm Thick |
| Yellow Rods 'Floppy' | 4mm Thick |
| White Rods 'Super Flexi Lead' | 5mm Thick |
| Black Flexi Lead | 4mm Thick |

Black Rods 'Stiffy'
Ideal for situations where a little extra rigidity is needed. Long runs with obstructions can be tackled with the extra directional control these rods provide.

Red Rods 'Standard'
These rods are designed to provide optimum flexibility and stiffness to undertake the majority of cable installations.

Yellow Rods 'Floppy'
More flexible than the Standard Red Rods, they can be used in more confined areas and around sharper curves.

White Rods 'Super Flexi'
These rods have a touch of useful memory and are so flexible, they can even be tied in a knot!

Cable Rod Features & Benefits

- **As voted for by installers** - Three times winner of the 'Top Product' award from the UK's largest electrical magazine Professional Electrician and Installer - 2001, 2002 & 2003.
- Winner of innovative product of the year 2005.
- Cable Rod is a multi-purpose cable routing tool.
- Saves 20% - 60% installation time on most jobs.
- 5mm diameter GRP (Glass Reinforced Plastic) rods provide an excellent combination of strength and flexibility. Cables can be pushed as well as pulled into place.
- The Cable Rods are non-conductive and will not break if used correctly.
- Solid brass ends are tapered to reduce 'snagging.'
- Installations are faster, cleaner, neater and frequently use fewer materials - a winning combination for improved service, profits and professionalism.

Professional ELECTRICIAN AND INSTALLER

Top Product 2001 · Top Product 2003 · Top Product 2002

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## Mega Set

The Mega Set is the most comprehensive Cable Rod system and top of its range. With 16 Metres of length the Mega Set provides 6 Flexibilities, and the ability to Push, Pull, Retrieve, Grip and illuminate. The Mega Set is the choice for professionals for use in domestic environments, perfect for industrial and long reach work.

Rods Included:

- 6 x 1m x 5mm Standard Red Rods
- 3 x 1m x 4mm Floppy Yellow Rods
- 3 x 1m x 6mm Stiffy Black Rods
- 1 x 1m x 5mm Standard Red Swivel End Rod
- 1 x 1m x 4mm Floppy Yellow Swivel End Rod
- 1 x 1m x 5mm Swivel End Rod Glow
- 1 x 1m x 5mm Super Flexi Lead
- 1 x 175mm Flexi Lead
- 1 x 250mm Black Flexi Lead

Accessories Included:

- Chain
- Domed Bullet
- Tuff Hook
- Gender Changer
- Super Grip 11 - 15mm
- Single Magnet
- Flat Bullet
- Mini Eye and Push Pull Ring
- Super Grip 06 - 10mm
- Super Beam

Mega Set

| Product | Reference |
|---|---|
| Mega Set | CRMX |

**LENGTH:** 16 Metres
**APPLICATION:** Route - Retrieve - Illuminate - 5 Flexibilities - Grip

## The Deluxe Set

The Deluxe set is ideal for smaller and larger installations.
Various degrees of flexibility, and 10 metres of length, allow you to manage the more troublesome and lengthy cable routing tasks.
A must for all Professional Electricians!
With illumination included within this set, it is the ideal solution for the majority of your cable routing needs.

Rods Included:

- 6 x 1m x 5mm Standard Red Rods
- 2 x 1m x 6mm Stiffy Black Rods
- 2 x 1m x 4mm Floppy Yellow Rods

Accessories Included:

- 175mm Flexi Lead
- Domed Bullet
- Tuff Hook
- Mini Eye and Ring
- Gender Changer
- Thread Cleaning Flat Bullet
- Single Magnet
- Super Beam Torch Attachment

The Deluxe Set

| Product | Reference |
|---|---|
| Deluxe Set | CRSD |

**LENGTH:** 10 Metres
**APPLICATION:** Route - Retrieve - Illuminate - 4 Flexibilities

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## The Standard Set

The standard set is particularly appropriate for domestic installations.

Rods Included:

- 4 x 1m x 5mm Standard Red Rods
- 1 x 1m x 4mm Floppy Yellow Rod

Accessories Included:

- 175mm Flexi lead
- Gender Changer
- Domed Bullet
- Mini Eye and Ring
- Tuff Hook

The Standard Set is the ideal introductory kit to the Cable Rod professional range of routing systems.

| Standard Set | |
|---|---|
| **Product** | **Reference** |
| Standard Set | CRSS |

**LENGTH:** 5 Metres
**APPLICATION:** Route - 3 Flexibilities

## Super Six Set

A carefully selected flexible range that offers an ideal compromise for those who face challenges in both commercial and domestic installations.

Rods Included:

- 3 x 1m x 5mm Standard Red Rods
- 2 x 1m x 4mm Floppy Yellow Rods
- 1 x 1m x 6 mm Stiffy Black Rod

Accessories Included:

- 175mm Flexi lead
- Tuff Hook
- Gender Changer
- Thread Cleaning Flat Bullet
- Domed Bullet
- Mini Eye and Ring
- Single Magnet

All this adds up to a versatile and flexible installation tool.

| Super Six Set | |
|---|---|
| **Product** | **Reference** |
| Super Six | CRS6 |

**LENGTH:** 6 Metres
**APPLICATION:** Route - Retrieve - 4 Flexibilities

## Handy Set & Tool Box Set

Designed to be used in small cramped areas, the 500mm and 330mm rods provide four degrees of flexibility for any cable installation job where the larger range of Cable Rods may not be practical.

*Handy Set is the set shown*

Handy Set Includes (CRHS):

- 2 x 500mm x 5mm Standard Red Rods
- 1 x 500mm x 6mm Stiffy Black Rod
- 1 x 500mm x 4mm Floppy Yellow Rod
- 1 x 330mm White Flexi Lead Rod
- Domed Bullet
- 1 x Mini Hook
- 1 x Mini Eye

Tool Box Set (CRTB) Includes:

- 2 x 330mm x 5mm Standard Red Rods
- 1 x 330mm x 6mm Stiffy Black Rod
- 1 x 330mm x 4mm Floppy Yellow Rod
- 1 x 330mm White Flexi Lead Rod
- Domed Bullet
- 1 x Mini Hook
- 1 x Mini Eye

| Handy Set & Tool Box Set | |
|---|---|
| **Product** | **Reference** |
| Handy Set | CRHS |
| Tool Box Set | CRTB |

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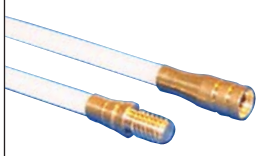
Additional Cable Rods

| Product | Description | Reference |
|---|---|---|
| **Standard Rod Pair** | Two x 1 metre 5mm GRP rods. Ideal for adding more length to your existing system. | **CRSR** |
| **Super Flexi Lead Rod Pair**  | Two x 1 metre 5mm Super Flexi rods. These rods have a touch of useful memory and are so flexible, they can even be tied in a knot! | **CRNR** |
| **Floppy Rod Pair** | Two x 1 metre 4mm GRP rods. More flexible than the standard 5mm rods, they can be used in more confined areas and around sharper curves. | **CRFF** |
| **Stiffy Rod Pair** | Two x 1 metre 6mm GRP rods. Ideal for situations where a little extra rigidity is needed. Long runs with obstructions can be tackled with the extra directional control these rods provide. | **CRST** |
| **Floppy Swivel End Rod Pair** | Two x 1 metre 4mm GRP Swivel End Rods. The unique fixed swivel end eliminates potential unscrewing of rods created by cable trying to return to its coiled state. Very useful when working in tricky and complicated environments. | **SWRP-4** |
| **Standard Swivel End Rod Pair** | Two x 1 metre 5mm GRP Swivel End Rods. The unique fixed swivel end eliminates potential unscrewing of rods created by cable trying to return to its coiled state. Very useful when working in tricky and complicated environments. | **SWRP-5** |
| **Swivel End Glo Rod** | 500mm of Glo Rod with a fixed Swivel End. A great little attachment for illuminating any dark space, whilst eradicating any problems, which may be encountered by cable attempting to return to its coiled state. | **GLSE** |
| **Mixed Rod Pair** | Two x 1 metre 5mm. GRP rods. 1 x 5mm standard and 1 x 5mm Glo Rod with Swivel End. A great combination for extending the length to your system whilst having the choice of illuminating dark spaces if needed. Works on the same principle as solar cells, simply charge up by holding near light and then plunge into the darkness! | **MXR** |

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## Super Grips

This attachment provides a quick solution by gripping objects from outside and tightening the grip under tension, they provide a very reliable and super fast method for securing pipes and cables to rods. The Super Grip is available in a wide range of sizes and multi packs which cater for most cable sizes.

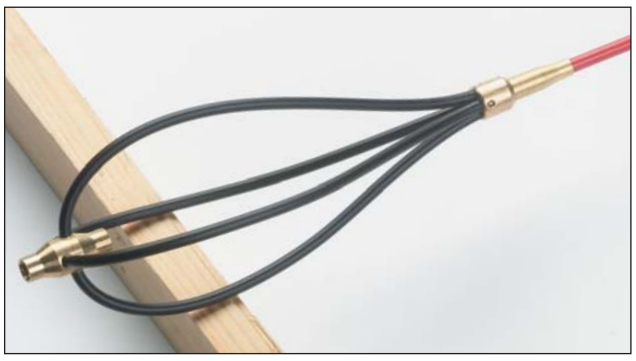
| Product & Cable Size Suitability | |
|---|---|
| **Product** | **Reference** |
| Single Packs | |
| 4mm - 6mm | **CRSK0406** |
| 6mm - 10mm | **CRSK0610** |
| 11mm - 15mm | **CRSK1115** |
| 16mm - 22mm | **CRSK1622** |
| 22mm - 30mm | **CRSK2330** |
| Multi Packs | |
| 4mm - 15mm Triple Pack | **CRSK0415** |
| 6mm - 15mm Double Pack | **CRSK0615** |
| 16mm - 30mm Double Pack | **CRSK1630** |
| 4mm - 30mm 5 Pack | **CRSK0430** |

*Super Grip mesh tightens under tension*

## The Glider

This attachment allows the rod to glide over rough and uneven surfaces, such as joists and glass-fibre insulation without snagging. It can be used in cable trays.

| The Gilder | |
|---|---|
| **Product** | **Reference** |
| Glider | **CRGLIDE** |



## Super Beam

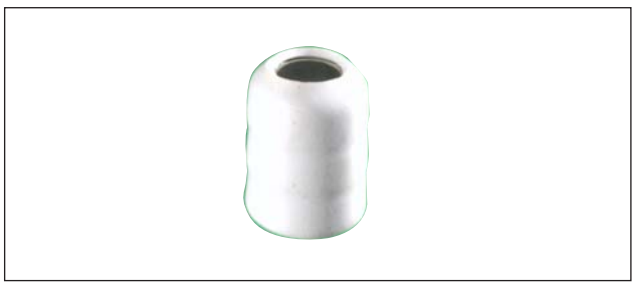
Described by many customers as "a must have attachment". This super bright LED torch attachment which has a continuous run time of 6 hours screws onto the end of the rod and allows you to see obstructions within the cavity space without struggling to reach in with a torch.

| Super Beam | |
|---|---|
| **Product** | **Reference** |
| Super Beam | **CRSB** |

## Super Beam Replacement Battery

A handy replacement battery set to complement the 'Super Beam' torch attachment.

| Super Beam | |
|---|---|
| **Product** | **Reference** |
| Super Beam Replacement Battery | **CRRB** |



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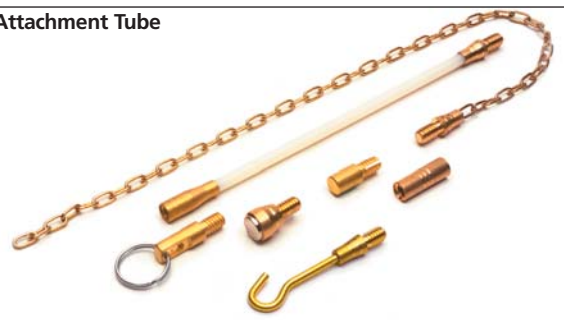
Cable Rods Attachments

| Product | Description | Reference |
|---|---|---|
| **Attachment Tube**  | A comprehensive set of attachments allowing you to extend the functionality of your Cable Rod system. Comprises of: 1 x Thread Cleaning Flat Bullet, 1 x Gender Changer, 1 x Single Magnet, 1 x Mini Eye, 1 x Mini Hook, 1 x Chain and a 175mm Flexi Lead. A great value pack giving you many choices of attachments. | **CRAT** |
| **Chain and Magnet** | A fantastically useful attachment set. A lifesaver when you are working unsighted or only have a small access hole, the chain literally jumps onto the magnet. Perfect for making the link between lost or obscured rod ends and access holes. | **CRCM** |
| **Bullets** | The new Domed Bullet allows you to feed rods through congested cable runs while the flat faced bullet will force it's way through dust/dirty areas. Both provided protection for threaded ends. | **CRPB** |
| **Tuff Hook** | A simple but very effective attachment for grabbing new or old cable and manoeuvering or removing it. | **CRTH** |
| **Mini Eye** | A great little attachment for lightweight cables. It's small overall diameter means access holes can be as small as 8mm. | **CRME** |
| **Mini Eye and Bullet** | A convenient and inexpensive way to buy two of our most useful attachments. | **CREB** |
| **Push-Pull Ring** | The push-pull ring provides an easy, strong and very secure attachment for single or bundled cables. | **CRPR** |
| **Single Magnet** | Small but strong magnet will retrieve lost tools. Also useful when two lengths of cable rod are working from opposite directions to span large voids. The magnet on the one length will pick up the tuff hook or push-pull ring on the other. | **CRMG** |
| **Flexi Lead** | Long (330mm) Flexi Lead. Supplied complete with domed brass bullet for easy feeding in awkward places. | **CRFL** |

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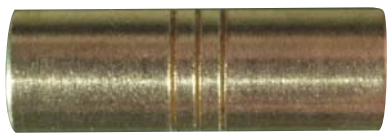
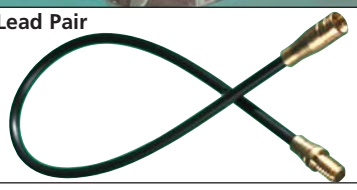
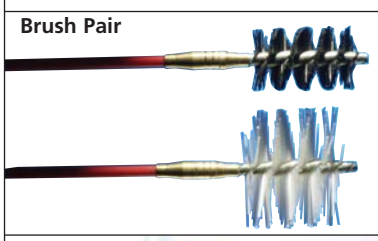
Cable Rods Attachments

| Product | Description | Reference |
|---|---|---|
| **Mini Hook** | Smaller than the Tuff Hook, the Mini Hook is able to work in confined areas. | **CRMH** |
| **MagCom** | For effortless rod end location and tracing. The MagCom is ideal when working blind in studwalls or over solid ceilings. Minimises effort and damage to the working environment. | **CRMC** |
| **Gender Changer**  | All our cable routing attachments are male threaded for convenience, but that is no help when you've inadvertently fed the male rod end through. No more cursing with the Gender Changer as it converts male ends to female. | **CRGC** |
| **Head Torch** | Lightweight head torch allows you to keep both hands free whist working. | **SRHT** |
| **Black Flexi Lead Pair**  | 175mm and 250mm flexible memory leads. These leads are so flexible they can literally be tied into a knot. The best choice to lead your rod set through multiple curves and corners. | **CRFLBP** |
| **Double Magnet** | You have to experience the strength of this tiny magnet to believe it power - it is strong enough to pick up a 2.5 kg (5 lb) lump hammer! Not only great at retrieving lost tools it can be used to 'pick up' a hook on the end of another rod and pull it across a void. | **CRMG2** |
| **Glo Sticks** | Lightweight, portable and waterproof Glo Sticks provide an all round ambient light and require no batteries. | **GLO-06** |
| **Side Winder** | Wrap the cable around the side winder for quick secure fastening. | **CRWIND** |
| **Brush Pair**  | The brushes convert your cable installation tool into a cleaning attachment in just a few seconds. Ideal for clearing debris in hard to reach places. Brush Dimension: 1 x black nylon - 0.35 filament diameter and 1 x natural nylon 0.90 filament diameter. | **CRBR25-50** |
| **Rod Repair** | Cable Rod Repair Kit, first aid for your rods. | **CRRK** |

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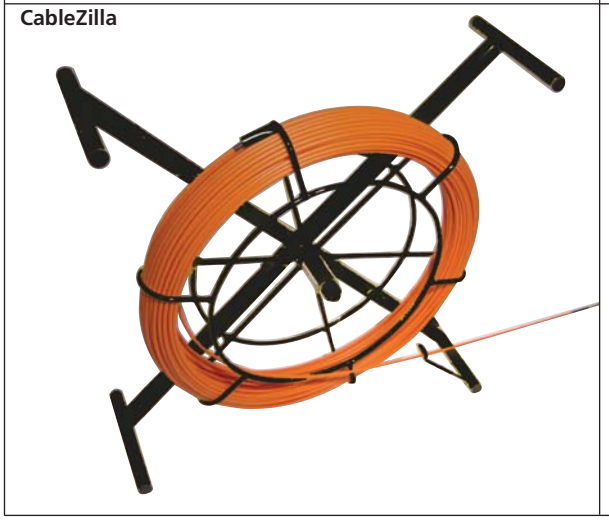
Cable Rats

| Product | Description | Reference |
|---|---|---|
| **Cable Rat RAT20G and RAT30G**<br> | The quick solution to a lengthy problem - draw cables through all manner of curves and bends!<br>The Cable Rat is a quality fish tape for the professional installer. Cable Rat is constructed of the finest quality GRP coated in a smooth polypropylene. Light, portable and extremely strong. Available in lengths of 20 and 30 metres.<br>Cable Rat 20m<br>Cable Rat 30m | <br><br><br><br><br><br>**RAT20G**<br>**RAT30G** |
| **Flat Rat**<br> | 10 metre rectangular GRP Flat Rat in a handy plastic dispenser. Complete with Flexi Lead, Domed Bullet & Mini Eye.<br>Maintains strength when being pushed but flexible enough to go around tight conduit bends, the rectangular design keeps the Flat Rat moving forwards - avoiding the problem of coiling that round products can have. Perfect for dropping down walls or for pushing through crowded conduit | **FRT10** |
| **CableZilla**<br>  | 100m x 7mm - Tough construction, housed on a strong versatile wheel for easy use and storage. CableZilla has high tensile strength and is easy to handle due to the tough polypropylene outer covering. CableZilla is ideal for use in ducting, on long runs and underfloors. | **CZLA** |

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## Cable Rod Merchandising

The Cable Rod merchandiser has been designed to provide stockists with an effective solution of displaying the range of Cable Rod products. Designed to be space efficient whilst still providing maximum point of sale presence the Cable Rod merchandiser is an excellent tool to maximise sales of the Cable Rod range.

Cable Rod merchandiser benefits:

- Increased sales.
- Increased profitability.
- Supplying an innovative market leading brand.
- Increased product visibility and impulse buying.
- Increased Cable Rod set sales will result in an increase in sales/profits for the wide range of attachments.
- Access to Hellermann Tyton Sales / Marketing support to generate further revenue.

Cable Rod

| Profile | Dimensions |
|---|---|
| A. Height (with product) | 130cm |
| B. Width | 35cm |
| C. Depth | 24cm |

Cable Rod Merchandising

| Product | Description | Reference |
|---|---|---|
| Kit A | 4 Standard Sets (CRSS)<br>2 Super Six Sets (CRS6)<br>1 Super Deluxe Set (CRSD)<br>1 Thin Rod Pair (CRFF)<br>1 Thick Rod Pair (CRST)<br>2 Standard Rod Pairs (CRSR)<br>3 Attachment Tubes (CRAT)<br>2 Handy Sets (CRHS) | **CRPSSA** |
| Kit B | 2 Standard Sets (CRSS)<br>2 Super Six Sets (CRS6)<br>2 Super Deluxe Set (CRSD)<br>1 Thin Rod Pair (CRFF)<br>1 Thick Rod Pair (CRST)<br>2 Standard Rod Pairs (CRSR)<br>3 Attachment Tubes (CRAT)<br>2 Handy Sets (CRHS) | **CRPSSB** |
| Kit C | 4 Standard Sets (CRSS)<br>4 Super Six Sets (CRS6)<br>8 Attachment Tubes (CRAT) | **CRPSSC** |

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