



**Buyer's Guide**

# MAKING CABLE MANAGEMENT EASIER

# POPULAR CABLE MANAGEMENT SOLUTIONS

**Disorganised cables can clog up airflow, causing them to overheat. You also need to be careful of excessive tugging, pulling or bending of your cables. These are just some of the problems smart cable management can help you avoid.**

We offer a wide selection of cable management solutions to cater to your specific requirements: heavy duty cable ties, plastic cable ties, cable tie mounts, slotted cable duct and flexible cable wrap. You can also learn more in our guides [Five Top Tips for Choosing Cable Management Solutions](#) and [How to Protect Cables](#).

We're flexible, here to advise you on the best solution for your application, whether it's off-the-shelf or a design customised to suit your needs. To make sure you get exactly what you require, try before you buy with our [free samples](#) on request. Add fast despatch, and we make the entire ordering process hassle free.



## CABLE TIES

Keep important cables grouped together and choose different colours to make each group easy to identify. Being organised reduces wear and tear, which prolongs cable life. Because your cables are organised you can save time and resources when carrying out maintenance and repairs.

Essentra Components offer a vast range of solutions, from twist ties and secure cable ties to the cable tie gun that will help you reduce installation time. You can also learn more in our [Guide to Cable Ties](#).

PERFECT FOR:  
DATA CABINETS,  
CONTROL BOXES,  
ELECTRONICS,  
AUTOMOTIVE,  
AEROSPACE AND  
SECURITY

### FEATURES

Choose from [standard](#), [push-in](#), [ball](#), [releasable](#), [double locking](#), [hook and loop](#) and [metal ties](#).

### MATERIAL\*

Available in materials ranging from stainless steel to polypropylene, with varied heat and UV tolerances.

### SPECIFICATION\*

Select your length from a variety of options. Some of our products come in a range of colours. If you can't find what you're looking for, let us know.

\*Tensile strength is mainly defined by material and width of the product.

### BEADED CABLE TIES

[View online](#) 

- Releasable beaded cable ties
- Designed for easy application and release
- Prevent slipping
- Also available in locking, and as push mount cable ties and screw mount cable ties



### HOOK & LOOP - STANDARD CABLE TIES

[View online](#) 

- Hook and loop cable ties
- Ideal for fragile cables
- Mate together easily – can be released and refastened
- Reusable cable ties



### STAINLESS STEEL CABLE TIES – STANDARD, UNCOATED

[View online](#) 

- Stainless steel cable ties
- Self-locking cable tie
- Strong and durable
- Resistant to extreme temperatures



### CABLE STRAP

[View online](#) 

- Flexible rubber cable strap
- Cable management straps also available in [nylon](#)
- Can be stretched and wrapped around bundles up to three times
- Rubber grips the cable, preventing movement



### STANDARD CABLE TIES

[View online](#) 

- Nylon cable ties – also available in [polypropylene](#) for good resistance to corrosive chemicals
- Cable tie lock prevents accidental removal
- Tough, high quality
- Weather resistant cable ties also [available](#)



### BELT CABLE TIES

[View online](#) 

- Cable tie belt with flexible design
- Quick release cable ties with easy-to-use mechanism
- Ideal for simple bundling of electrical wires



## CLIPS AND CLAMPS

Use cable clips, wire clips and cable clamps to route cables around your applications and keep the area organised during your manufacturing and assembly processes. This will ensure your project operates safely and as intended. Essentra offers a wide range of choices, from plastic cable clips and wire cable clamps to cable cleats and electrical wire clips. Find out more in our [Guide to Choosing the Right Cable Clamps](#).

PERFECT FOR:  
DATA CABINETS,  
ELECTRONICS,  
WHITE GOODS,  
JUNCTION BOXES  
AND AUTOMOTIVE

### FEATURES

Diverse range of mounting options including [adhesive base](#), [push in](#) and [screw down](#) options.

### SPECIFICATION

Different locking mechanisms and sizes tailored to the number and type of cables being routed.

### STYLES

Offering P-Clips, Twist Ties, Wire Saddles and Flat Cable Clamps.

#### WIRE CLIP - ADHESIVE MOUNT, FLEXIBLE STEEL, VINYL COATING

[View online](#)

- Adhesive wire clips
- Quick and easy installation
- Fastened into position with a double-sided foam tape



#### WIRE CLIP - PLASTIC, ADHESIVE MOUNT

[View online](#)

- Plastic wire clips – nylon
- Self-adhesive wire clips



#### CABLE CLIPS - EXTRUDED METAL RAIL

[View online](#)

- Long-term cable management solution
- Lightweight, no installation tools needed



#### CABLE CLAMPS – U STYLE

[View online](#)

- Screw mount cable clamps
- Designed for fast installation and removal



#### CABLE CLAMPS - DUAL HALF U

[View online](#)

- Snap-in cable clamp
- Low profile for limited-space applications
- Useful for running two parallel wires



#### CABLE CLAMPS - SCREW MOUNT, WIRE HARNESS CLIPS

[View online](#)

- Easy insertion of cables and locked in place
- Cables can be removed for wiring replacements





## CABLE GLANDS

Protect electrical equipment and enclosures from the effects of the environment, such as dust and moisture. A cable gland, also known as a cord grip, allows you to run wires out of a sealed environment, without exposing delicate systems to outside elements.

PERFECT FOR:  
OUTDOOR  
ENCLOSURES

### FEATURES

UL approved, EMI noise reduction

### SPECIFICATION

Wide range of thread sizes and types

### CABLE GLANDS

[View online](#)

- Provides dust and watertight entry for cable into enclosure
- Available in NPT, PG, and Metric Threads



### CABLE GLANDS - SPIRAL

[View online](#)

- Made of nylon 6
- Available in metric and PG thread
- Protection level IP-68



## CONDUITS AND WRAPS

Unprotected cables are susceptible to unwanted abrasion and impacts. Our conduits and wraps offer the protection you need, ensuring your cables deliver maximum performance. These guides can help you learn more: [Guide to Spiral Wrap](#) and [The Differences Between Cable Conduit, Wrap, Sleeves and tubing](#).

PERFECT FOR:  
WHITE GOODS

### TYPES

Braided, conduit, spiral wraps and slit wraps available.

### MATERIAL

Diverse material range and diameter and options – suitable for different applications.

### SPECIFICATION

Split and un-split versions, which allow either more protection or easy access to routed wires and cables.

### CABLE CONDUIT - PLASTIC

[View online](#)

- Flexible plastic conduit for cables – nylon
- Supports plastic conduit and conduit accessories
- High impact strength and fatigue life



### CABLE WRAP - SPIRAL

[View online](#)

- Spiral cable wrap
- Ideal for protecting and securing cables
- Lightweight and cost effective
- Crush resistant, flexible and easy to install

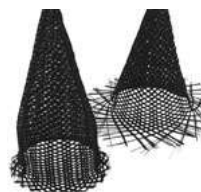


### CABLE SLEEVES - BRAIDED

[View online](#)

- Braided cable sleeve made of open weave construction for easy installation
- Cut and abrasion resistant
- Ideal for wire harnessing applications when durability and low cost are essential

You can learn more about this solution with: [Braided Cable Sleeve: A Quick Guide](#).



### SLIT HARNESS WRAP

[View online](#)

- Crush-resistant cable wrap
- Tough, durable protection for cable looms
- Protects against damage and wear without restricting flexibility
- Easy to install with special tool



# CABLE GROMMETS

PERFECT FOR:  
SHEET METAL

Sharp edges can damage cables, cutting into their sheaths and insulation. Save on repair costs, while also making the area safe. A damaged cable can lead to electrical shocks or fire. Keep your cables protected with our wide range of solutions, from cable hole grommets to grommet strips.

**FEATURES**

Different types, including [strips](#), [membrane entry](#) and [diaphragm](#).

**MATERIAL**

Grommets that meet high and low temperature requirements with PVC, TPE, EPDM and silicone options.

**SPECIFICATION**

Low profile for applications where aesthetics matter.

**GROMMETS – STANDARD, TPE**

[View online](#)

- Standard grommet protects wires passing through panels
- Also available as rubber cable grommet, and in other materials
- Quick fit grommets – snaps in



**IP67 SEALING GROMMETS**

[View online](#)

- IP67 sealing grommet provides dust and watertight seal
- Ideal for external applications
- Withstands vibrations



**EDGE MOUNT CABLE GROMMET**

[View online](#)

- Attach to edges of panels for easy access
- Routes cable and protects wires from sharp edges
- Flexible and can accept various diameters and shapes



**KNOW YOUR IP RATINGS**

The more you know, the smarter choices you can make with cable management solutions.

IP ratings (Ingress Protection) tell you the amount of protection that products provide. In the table below, the first digit defines the protection against solid foreign objects, such as dust. The digits in the net column tell you the level of protection against liquids.

IP RATING	SOLID PROTECTION	IP RATING	LIQUID PROTECTION
1	Protected against a solid object greater than 50mm.	1	Protected against vertically falling drops of water. Limited ingress permitted.
2	Protected against a solid object greater than 12.5mm.	6	Protected against strong jets of water. Limited ingress permitted.
4	Protected against a solid object greater than 1mm.	7	Protected against the effect of immersion between 15cm and 1m.
6	Dust tight. Zero ingress of dust permitted.	8	Protected against long periods of immersion under pressure.

# DOWNLOAD FREE CADS AND TRY BEFORE YOU BUY

Free CADs are available for most solutions, which you can download. You can also request free samples to ensure the solutions you've chosen are exactly what you need. If you're not quite sure which product will work best for your application, our experts are always happy to advise you.

Whatever your requirements, you can depend on fast despatch.

Request your [free samples](#) or download [free CADs](#) now.

[www.essentracomponents.com](http://www.essentracomponents.com)



MORE CHOICE  
**45,000**  
PRODUCTS AVAILABLE



FREE SAMPLES  
**TRY BEFORE  
YOU BUY**



FAST DELIVERY  
**RELIABLE  
DELIVERY**

Questions? Email us at [sales@essentracomponents.co.uk](mailto:sales@essentracomponents.co.uk) or speak to one of our experts for further information on the ideal solution for your application on **0845 758 5070**