

Cable Protection



Helawrap Cable Management System

Organise, fix and protect cables quickly and easily

HellermannTyton

Helawrap Cable Management System

The Helawrap cable management system is the ideal solution for bundling, protecting and fixing cables and wires in industrial as well as in home and office environments. With the Helawrap accessory clips and mounting plate, Helawrap cable cover can be organised, routed and securely fixed to virtually any surface.

The Helawrap Cable Management System for Industry

Features and Benefits

- A complete system for bundling, protecting and fixing cables
- Covers a large range of applications with bundle diameters from 8 mm to 32 mm
- Protects cables and wiring effectively against mechanical stress
- Cable cover applied rapidly with a simple sliding action over long cable lengths
- Unique aperture design for branching off cables at any point
- Colours include black, grey, silver and white
- Materials available in polypropylene and polyamide 6 V0 (black only)
- All materials halogen free
- Applicator tool always included

Application

Helawrap is used to bundle and protect cable and wiring in the electrical industry, in panel building, on machines and in automotive and truck manufacturing where movement and vibration are experienced. Due to its excellent flame-retardant properties, the halogen-free Helawrap HWPV-V0 is the product of choice wherever fire protection is essential, for example in mass transit.



With the Helawrap accessory set, cables can be bundled, protected and fixed in wiring cabinets and industrial machines.



Cables can be branched off at any point for better, more flexible protection.

Material Data	
Material	Polyamide 6 V0 (PA6V0)
Operating Temperature	-40 °C to +90 °C, Intermittent +120 °C
Flammability	UL94 V0

RoHS



(halogenfree)

Material Data	
Material	Polypropylene (PP)
Operating Temperature	-60 °C to +110 °C, Intermittent +140 °C
Flammability	UL94 HB

RoHS



(halogenfree)

Technical Table

Article-No.	Type	Colour	Bundle Ø max.	Wall (WT)
HWPP				
161-64101	HWPP8	Black (BK)	9	0.75
161-64102	HWPP8	Grey (GY)	9	0.75
161-64103	HWPP8	Silver (SR)	9	0.75
161-64104	HWPP8	White (WH)	9	0.75
161-64201	HWPP16	Black (BK)	16	0.80
161-64202	HWPP16	Grey (GY)	16	0.80
161-64203	HWPP16	Silver (SR)	16	0.80
161-64207	HWPP16	White (WH)	16	0.80
161-64301	HWPP20	Black (BK)	21	0.95
161-64302	HWPP20	Grey (GY)	21	0.95
161-64303	HWPP20	Silver (SR)	21	0.95
161-64304	HWPP20	White (WH)	21	0.95
161-64401	HWPP25	Black (BK)	27	1.05
161-64402	HWPP25	Grey (GY)	27	1.05
161-64403	HWPP25	Silver (SR)	27	1.05
161-64407	HWPP25	White (WH)	27	1.05
161-64501	HWPP30	Black (BK)	32	1.30
161-64502	HWPP30	Grey (GY)	32	1.30
161-64503	HWPP30	Silver (SR)	32	1.30
161-64504	HWPP30	White (WH)	32	1.30
HWPA-V0				
161-63101	HWPAV08	Black (BK)	9	0.85
161-63201	HWPAV016	Black (BK)	16	0.85
161-63301	HWPAV020	Black (BK)	21	0.95
161-63401	HWPAV025	Black (BK)	27	1.05
161-63501	HWPAV030	Black (BK)	32	1.05

All Dimensions in mm. Subject to technical changes.



Protecting, fixing and bundling cables with the Helawrap cable cover and accessory set, e.g. in wiring cabinets.

Applicator Tool HAT

The new Helawrap applicator tool enables the user to bundle cable rapidly and effortlessly. The applicator tool has been optimised to glide smoothly through the cover and allows easy insertion of cable into Helawrap. The unique design also allows individual cables to be removed from the applicator tool and branched off through the cover apertures. A tool is included with every Helawrap package. Additional tools can be purchased separately.



Applicator tools HAT are available for every Helawrap cover size.

Technical Table

Article-No.	Type	Colour	Pack Cont.
161-60001	HAT8	Blue (BU)	10
161-60002	HAT16	Blue (BU)	10
161-60003	HAT20	Blue (BU)	10
161-60004	HAT25	Blue (BU)	10
161-60005	HAT30	Blue (BU)	10

All Dimensions in mm. Subject to technical changes.

The Helawrap cable management system, available in 2 metre lengths, puts an end to cable chaos at home and in the office.

The Helawrap Cable Management System for Home and Office

Features and Benefits

- Practical 2 metre length
- Covers a large range of applications with two standard bundle diameters 16 mm and 25 mm
- Available in black, grey and silver
- Provides a better organised, tidy and safe electrical environment
- Made of sturdy, flexible polypropylene
- Applicator tool always included

Application

The versatile cable cover organises and protects the cables and wires of your PC, TV set, DVD player, VCR or hi-fi system. With the Helawrap accessory set, multiple Helawrap cable covers can be joined and mounted firmly to tables, desks, cabinets or walls.



Large choice of colours for various home and office environments.



Helawrap, the fast and easy solution to your cable chaos.

Material Data

RoHS	Material	Polypropylene (PP)
	Operating Temperature	-60 °C to +110 °C, Intermittent +140 °C
	Flammability	UL94 HB



Technical Table

Article-No.	Type	Colour	Bundle Ø max.
161-64204	HWPP16L2	Black (BK)	16
161-64205	HWPP16L2	Grey (GY)	16
161-64206	HWPP16L2	Silver (SR)	16
161-64404	HWPP25L2	Black (BK)	27
161-64405	HWPP25L2	Grey (GY)	27
161-64406	HWPP25L2	Silver (SR)	27

All Dimensions in mm. Subject to technical changes.



Insert one or more cables into the insertion slot of the applicator tool.



Place the applicator tool in one end of the Helawrap cable cover.



Simply slide the applicator tool through the Helawrap cover.

Helawrap Cable Management System

The Helawrap accessory set is a family of retaining clips and mounting plates designed specially for the Helawrap cable cover. Helawrap cable covers can now be flexibly joined and reliably fixed virtually anywhere.

Helawrap Accessory Set HWClips and HWBase

Features and Benefits

- Clips designed for each Helawrap diameter
- Each clip can be joined to the mounting plate or other clips of any size
- Any number of Helawrap cable covers can be bundled together
- Each clip turns freely to handle cable runs from different angles
- Clips can be released and reused
- Mounting plate can be fixed with screws, cable ties or adhesive
- Made of impact modified, heat-stabilised polyamide 6.6
- Acrylic adhesive provides long-lasting hold
- R1 strap can be stretched over larger clips to provide tight hold in rugged industrial applications



The Helawrap accessory set for bundling, fixing and protecting multiple cable runs.

Material Data	
Material	Polyamide 6.6 High Impact Modified, Heat Stabilised (PA66HIRHS)
Operating Temperature	-40 °C to +105 °C
Flammability	UL94 HB

RoHS **HF (halogenfree)**

Application

Helawrap accessory clips and mounting plates can be linked together to bundle, protect and fix any number of cables on industrial machines as well as in wiring cabinets, particularly in the door area where movement is a requirement. Helawrap accessories are also used to manage cables in the office or home.



Multiple clips can be joined. Clips swivel freely.



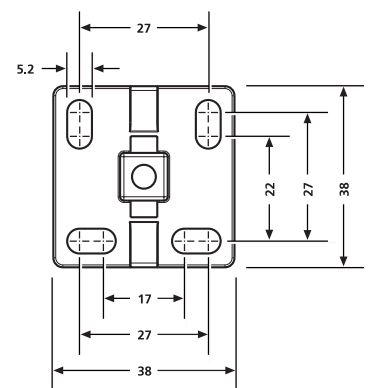
For secure hold, R1 loop can be used (for HWClip25 and HWClip30 only).

Technical Table				
Article-No.	Type	for Helawrap size	Colour	Pack Cont.
HWClips				
161-64002	HWCLIP08	8	Black (BK)	50
161-64004	HWCLIP16	16	Black (BK)	50
161-64006	HWCLIP20	20	Black (BK)	50
161-64008	HWCLIP25	25	Black (BK)	50
161-64010	HWCLIP30	30	Black (BK)	50
201-20010	R1	–	Black (BK)	500

All Dimensions in mm. Subject to technical changes.

Technical Table				
Article-No.	Type	Adhesive	Colour	Pack Cont.
HWBase				
161-64012	HWBASEA	Acrylate with base of Polyurethane foam	Black (BK)	50
161-64014	HWBASE	–	Black (BK)	50

All Dimensions in mm. Subject to technical changes.



Helawrap HWBase/HWBaseA



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