

Standard polyester braided sleeving

- Helagaine HEGP

Helagaine HEGP braided sleeving is used in the automotive industry and in machine construction. It is also used for smaller electrical appliances to avoid pockets of high temperature. HEGP fulfils the strict requirement of DIN5510-2 and is therefore also optimal for railway applications.

Features and Benefits

- Made of sturdy polyester
- Highly flexible
- High abrasion resistance
- Very high surface coverage
- 13 sizes for diameters from 1 - 66 mm for an optimal fit



Helagaine HEGP braided sleeving.

To prevent fraying, the sleeve can be cut with the hot cutting tool HSG0, see page 180.

Braided sleeving made of flame-retardant polyethylene can be found in the Engineered Solutions Catalogue.

MATERIAL	Polyester (PET)
Operating Temperature	-50 °C to +150 °C, intermittent +220 °C
Melting Point	+250 °C
Flammability	UL94 V2, FMVSS 302
Specifications	DIN 5510-2



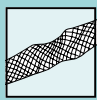
TYPE	Bundle Ø min.	Bundle Ø max.	Colour	Reel Length	Article-No.
HEGP03	1	5	Black (BK)	200 m	170-10300
HEGP04	2	7	Black (BK)	200 m	170-10400
HEGP05	3	9	Black (BK)	200 m	170-10500
HEGP06	4	11	Black (BK)	100 m	170-10600
HEGP08	5	12	Black (BK)	100 m	170-10800
HEGP10	7	15	Black (BK)	100 m	170-11000
HEGP12	8	17	Black (BK)	100 m	170-11200
HEGP15	10	20	Black (BK)	100 m	170-11500
HEGP20	14	26	Black (BK)	50 m	170-12000
HEGP25	18	34	Black (BK)	50 m	170-12500
HEGP30	20	40	Black (BK)	50 m	170-13000
HEGP40	30	50	Black (BK)	50 m	170-14000
HEGP50	40	66	Black (BK)	50 m	170-15000

All dimensions in mm. Subject to technical changes.

Colour grey available on request. Cuts in any lengths. Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Standard polyester braided sleeving, expansion rate: 3:1

- Helagain HEGPX

Helagain HEGP and HEGPX braided sleeving is used in the automobile sector and in machine construction. It is also used for smaller electrical appliances to avoid pockets of high temperature. HEGP and HEGPX can be supplied in pre-cut lengths on request.

Features and Benefits

- Made of sturdy polyester
- Highly flexible
- Expansion rate of 3:1
- Easy to apply over irregular shapes
- Good abrasion resistance
- 7 sizes for diameters from 3 - 70 mm for an optimal fit

To prevent fraying, the sleeve can be cut with the hot cutting tool HSG0, see page 180.

Braided sleeving made of flame-retardant polyethylene can be found in the Engineered Solutions Catalogue.



Helagain HEGPL Braided Sleeving.

MATERIAL	Polyester (PET)
Operating Temperature	-50 °C to +150 °C, intermittent +220 °C
Melting Point	+250 °C
Flammability	UL94 V2, FMVSS 302
Specifications	DIN 5510-2, UL-Recognised

HF ✓

RoHS ✓

TYPE	Bundle Ø min.	Bundle Ø max.	Colour	Reel Length	Article-No.
HEGPX06	3	10	Black (BK)	200 m	170-00060
HEGPX09	5	16	Black (BK)	100 m	170-00090
HEGPX12	6	19	Black (BK)	100 m	170-00120
HEGPX20	13	32	Black (BK)	100 m	170-00200
HEGPX30	19	45	Black (BK)	50 m	170-00300
HEGPX40	32	70	Black (BK)	50 m	170-00400

All dimensions in mm. Subject to technical changes.

Colour grey available on request. Cuts in any lengths. Minimum Order Quantity (MOQ) may differ from package content.



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Standard braided sleeving in dispenser boxes

- **Helagaine HLB**

Helagaine HLB is supplied in practical dispenser boxes and covers a wide range of applications with only a few sizes. It is ideal for both the professional and the home user. Helagaine HLB bundles and effectively protects cables and wires, for instance in HiFi systems and in industrial plants. Helagaine HLB also provides good resistance to abrasion.

Features and Benefits

- In practical, space-saving 10m dispenser boxes
- Expansion rate of 3:1
- Bundling diameters from 5mm to 54mm
- Three sizes for very wide range of applications
- Extraction of sleeves



Helagaine HLB: The expansion rate makes it possible. Only three sizes in a handy dispenser box for almost all standard diameters.

To prevent fraying, the sleeve can be cut with the hot cutting tool HSG0, see page 180.



One Step to the Web!

MATERIAL	Polyester (PET)
Operating Temperature	-50 °C to +150 °C, intermittent +220 °C
Melting Point	+250 °C



TYPE	Ø D	Bundle Ø min.	Bundle Ø max.	Colour	Reel Length	Article-No.
HLB15	15	5	21	Black (BK)	10.0 m	170-80150
HLB25	25	10	30	Black (BK)	10.0 m	170-80250
HLB35	35	18	54	Black (BK)	10.0 m	170-80350

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Polyester self-closing sleeving

- Helagaine Twist-In

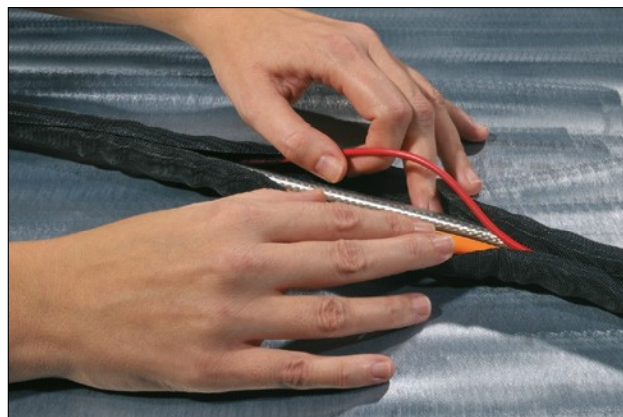
Helagaine Twist-In has many applications in engineering, electronics and electrical installations. Twist-In in the practical 2m and 5m lengths, used at home and office, provide perfect cable protection for PC, TV- and HiFi-equipment.

Features and Benefits

- Self-closing sleeve made of polyester
- Very good protection against abrasion
- Ideal for retro-fitting
- Quick and easy installation and removal
- Allows to bundle for inspection, maintenance and assembly
- Small range of sizes covers a wide range of applications

To prevent fraying, the sleeve can be cut with the hot cutting tool HSG0, see page 180.

MATERIAL	Polyester (PET)
Operating Temperature	-70 °C to +125 °C
Melting Point	+255 °C
Flammability	FMVSS 302, Self extinguishing



Helagaine Twist-In gives easy access to cables and wires for inspection, maintenance and assembly.

Twist-In made of flame-retardant polyester can be found in the Engineered Solutions Catalogue.



One Step to the Web!



Twist-In Distribution-Pack for smaller installations.

TYPE	Bundle Ø min.	Bundle Ø max.	Colour	Reel Length	Article-No.
Twist-In 05	4	5	Black (BK)	150 m	170-01000
Twist-In 08	5	8	Black (BK)	100 m	170-01001
Twist-In 13	10	13	Black (BK)	50 m	170-01002
Twist-In 19	16	19	Black (BK)	25 m	170-01004
Twist-In 25	19	25	Black (BK)	25 m	170-01005
Twist-In 29	25	29	Black (BK)	15 m	170-01006
Twist-In 32	29	32	Black (BK)	15 m	170-01007
Twist-In 38	32	38	Black (BK)	15 m	170-01008
Twist-In 50	38	50	Black (BK)	15 m	170-01010

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

TYPE	Bundle Ø min.	Bundle Ø max.	Colour	Reel Length	Article-No.
Twist-In 05	4	5	Black (BK)	5 m	170-01011
Twist-In 08	5	8	Black (BK)	5 m	170-01012
Twist-In 13	10	13	Black (BK)	5 m	170-01013
Twist-In 19	16	19	Black (BK)	2 m	170-01014
Twist-In 25	19	25	Black (BK)	2 m	170-01015
Twist-In 29	25	29	Black (BK)	2 m	170-01016
Twist-In 32	29	32	Black (BK)	2 m	170-01017
Twist-In 38	32	38	Black (BK)	2 m	170-01018

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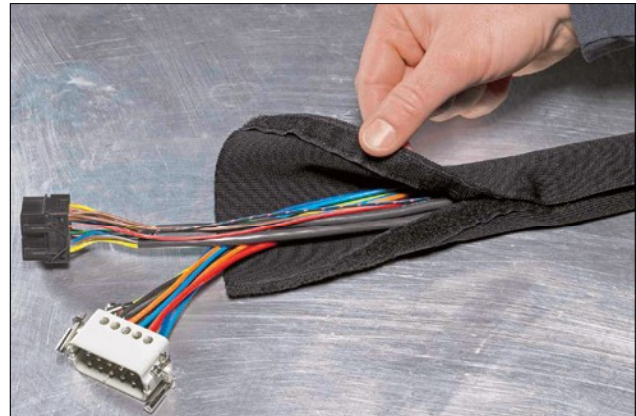
Re-sealable protective sleeving for post-termination cable organisation

- HELAHOOK

HELAHOOK is used in industrial machines, electrical appliances, shipbuilding, railway vehicles and in the aerospace industry. HELAHOOK is also employed in automobiles or commercial vehicles. It is the ideal solution for post-termination cable organisation and wherever repeated use is a necessity.

Features and Benefits

- Re-sealable cable protection made of polyester
- Very elastic, fits snugly around the cables
- Hook and loop sealing system can be used for retro-fitting
- High abrasion-resistance



HELAHOOK protective sleeving allows for retrospective fitting and repeated use.



One Step to the Web!

MATERIAL	Polyester (PET)
Operating Temperature	-50 °C to +150 °C
Flammability	UL94 V2, FMVSS 302
Specifications	NF F 16-101



TYPE	Bundle Ø min.	Bundle Ø max.	Colour	Reel Length	Article-No.
HELAHOOK10	3	15	Black (BK)	25 m	170-05100
HELAHOOK15	10	20	Black (BK)	25 m	170-05150
HELAHOOK20	15	30	Black (BK)	25 m	170-05200
HELAHOOK25	20	40	Black (BK)	25 m	170-05250
HELAHOOK30	25	50	Black (BK)	25 m	170-05300

All dimensions in mm. Subject to technical changes.
Cuts in any lengths. Minimum Order Quantity (MOQ) may differ from package content.



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