



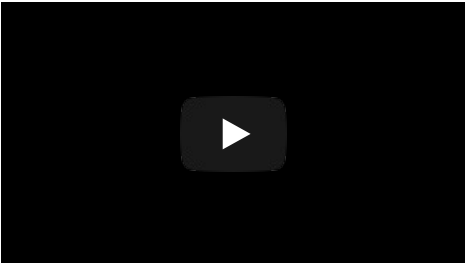
# Self-closing polyester sleeving Twist-In 13

Helagaine Twist-In, Article number: 170-01002



Images (3)

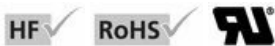
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## Features

- Self-closing sleeve made of sturdy polyester
- Provides very good protection against abrasion
- Ideal for retro-fitting
- Quick and easy installation and removal
- Allows for inspection and maintenance

## Certifications & Approvals



## Application

Helagaine Twist-In is used to bundle and protect pre-terminated cables in machine-building and automation, electrical installations and automobile and truck manufacturing.

HelaGaine Twist-In is also available in practical 2m and 5m lengths for use in the home or office.

Helagaine Twist-In is suitable for following markets and industries

Electronics Industry

Electrical Installation

Automotive Industry

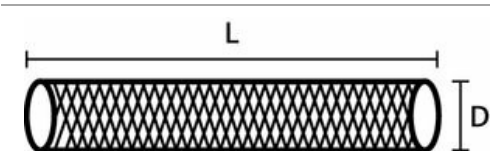
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[Self-closing polyester sleeving >](#)

## Base Data


Application Tool	<a href="#">HSG0</a>
Colour	Black (BK)
Description Short (BMEcat) (max. 150 characters)	Self-closing sleeving, 10 - 13 mm, PET, black, 50 m
GLOBAL PART DESCRIPTION	Twist-In 13-PET-BK
Open, post termination	Yes
Pack Cont.	50 m
Package Quantity per	reel
Product Family	Helagaine Twist-In
Product Group	Self-closing polyester sleeving

## Product Dimensions



Bundle ∅ max.	13 mm
Bundle ∅ min.	10 mm
Bundlediameter Range ETIM (Braided Sleeving)	10-13
Nominal ∅	13 mm
Wall (WT)	0.9 mm

## Material and Specifications

ELV compliant (Article 4 - 2)	YES
Flammability	self-extinguishing, FMVSS 302
Halogenfree	Yes
Hazardous good	No
Material	Polyester (PET)
Melting Point	+255 °C
Operating Temperature - °C	-50 °C to +125 °C
Specifications	<div> <div>HF</div> <div>RoHS</div> <div>  </div> </div>
Specifications	UL 1441
UL-File Number	E197993

## Logistics and Packaging

## More Information

ETIM 5.0	EC001182
ETIM 6.0	EC001182

## Competences




### Cable Protection Conduits


No cable can meet the demands posed today in terms of abrasion resistance, tensile strength and form consistency or impact resistance without having appropriate cable protection. Cable protection tubes...

[Cable Protection Conduits >](#)


## Accessories



**Sample Pack DE Twist-In**  
905-20002

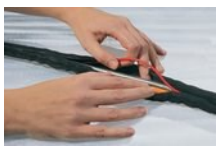


**Sample Pack ENG Twist-In**  
905-20003



**HSGO**  
170-99001  
Hot cutting tool

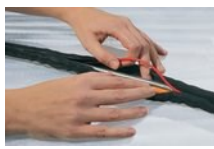
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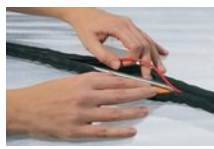
**Twist-In 05**  
170-01000  
Self-closing polyester  
sleeving



**Twist-In 05**  
170-01011  
Self-closing polyester  
sleeving



**Twist-In 50**  
170-01010  
Self-closing polyester  
sleeving



**Twist-In 50**  
170-01026  
Self-closing polyester  
sleeving



**Twist-In 08**  
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Cable Protection Systems  
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Identification Systems  
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### Competences

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