



### Polyester self-closing sleeving, flame-retardant

#### Helagaine Twist-In-FR

Helagaine Twist-In-FR can be used in areas where fire protection is important, such as railway, aerospace and shipbuilding.

#### Features and Benefits

- Self-closing sleeve made from polyester
- Optimal fire protection
- Ideal for retro-fitting
- Very easy, quick installation and removal
- Quick and easy access to bundle for inspection, maintenance and assembly
- Small range of sizes covers a wide range of applications



Helagaine Twist-In-FR with the white identification yarn.



Application video: Twist-In

<b>MATERIAL</b>	Polyester (PET)
<b>Operating Temperature</b>	-50 °C to +125 °C
<b>Melting Point</b>	+240 °C
<b>Flammability</b>	UL94 V0, FMVSS 302
<b>Specifications</b>	EN 45545: 2013, NF F 16-101, UL-Recognised



The sleeve can best be cut with the hot cutting tool HSG0. See page 533.

TYPE	Bundle Ø min.	Bundle Ø max.	Colour	Reel Length	Article-No.
<b>Twist-In-FR 05</b>	4.0	5.0	Black with White Identification Yarn (BKIDWH)	150 m	170-01100
<b>Twist-In-FR 08</b>	5.0	8.0	Black with White Identification Yarn (BKIDWH)	100 m	170-01101
<b>Twist-In-FR 13</b>	10.0	13.0	Black with White Identification Yarn (BKIDWH)	50 m	170-01102
<b>Twist-In-FR 19</b>	16.0	19.0	Black with White Identification Yarn (BKIDWH)	25 m	170-01104
<b>Twist-In-FR 25</b>	19.0	25.0	Black with White Identification Yarn (BKIDWH)	25 m	170-01105
<b>Twist-In-FR 29</b>	25.0	29.0	Black with White Identification Yarn (BKIDWH)	15 m	170-01106
<b>Twist-In-FR 32</b>	29.0	32.0	Black with White Identification Yarn (BKIDWH)	15 m	170-01107
<b>Twist-In-FR 38</b>	32.0	38.0	Black with White Identification Yarn (BKIDWH)	15 m	170-01108
<b>Twist-In-FR 50</b>	38.0	50.0	Black with White Identification Yarn (BKIDWH)	15 m	170-01109

All dimensions in mm. Subject to technical changes.

Minimum Order Quantity (MOQ) may differ from package content.



For product specific approvals and specifications please refer to the Appendix.