## Polyester self-closing sleeving, flame-retardent

 Helagaine Twist-In-FRHelagaine 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


Application video: Twist-In


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

| MATERIAL | Polyester (PET) |
| :--- | :--- |
| Operating Temperature | $-50^{\circ} \mathrm{C}$ to $+125^{\circ} \mathrm{C}$ |
| Melting Point | $+240^{\circ} \mathrm{C}$ |
| Flammability | $\mathrm{UL94}$ V0, FMVSS 302 |
| Specifications | EN 45545: 2013, NF F 16-101, <br> UL-Recognised |

HF
RoHS

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

| TYPE | Bundle <br> $\boldsymbol{\varnothing} \mathbf{~ m i n . ~}$ | Bundle <br> $\boldsymbol{\varnothing}$ max. | Colour | Reel <br> Length | Article-No. |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Twist-In-FR 05 | 4.0 | 5.0 | Black with White Identification Yarn (BKIDWH) | 150 m | $170-01100$ |
| Twist-In-FR 08 | 5.0 | 8.0 | Black with White Identification Yarn (BKIDWH) | 100 m | $170-01101$ |
| Twist-In-FR 13 | 10.0 | 13.0 | Black with White Identification Yarn (BKIDWH) | 50 m | $170-01102$ |
| Twist-In-FR 19 | 16.0 | 19.0 | Black with White Identification Yarn (BKIDWH) | 25 m | $170-01104$ |
| Twist-In-FR 25 | 19.0 | 25.0 | Black with White Identification Yarn (BKIDWH) | 25 m | $170-01105$ |
| Twist-In-FR 29 | 25.0 | 29.0 | Black with White Identification Yarn (BKIDWH) | 15 m | $170-01106$ |
| Twist-In-FR 32 | 29.0 | 32.0 | Black with White Identification Yarn (BKIDWH) | 15 m | $170-01107$ |
| Twist-In-FR 38 | 32.0 | 38.0 | Black with White Identification Yarn (BKIDWH) | 15 m | $170-01108$ |
| Twist-In-FR 50 | 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.

