

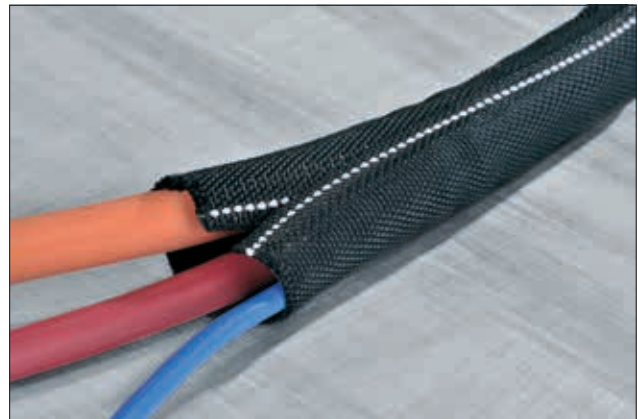
### Polyester self-closing sleeving, flame-retardant

#### 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.

<b>MATERIAL</b>	Polyester (PET)
<b>Operating Temperature</b>	-50 °C to +125 °C
<b>Melting Point</b>	+240 °C
<b>Flammability</b>	FMVSS 302, self-extinguishing



TYPE	Bundle Ø min.	Bundle Ø max.	Colour	Reel Length	Tools	Article-No.
<b>Twist-In-FR 05</b>	4	5	Black with White Identification Yarn (BKIDWH)	150 m	45	170-01100
<b>Twist-In-FR 08</b>	5	8	Black with White Identification Yarn (BKIDWH)	100 m	45	170-01101
<b>Twist-In-FR 13</b>	10	13	Black with White Identification Yarn (BKIDWH)	50 m	45	170-01102
<b>Twist-In-FR 19</b>	16	19	Black with White Identification Yarn (BKIDWH)	25 m	45	170-01104
<b>Twist-In-FR 25</b>	19	25	Black with White Identification Yarn (BKIDWH)	25 m	45	170-01105
<b>Twist-In-FR 29</b>	25	29	Black with White Identification Yarn (BKIDWH)	15 m	45	170-01106
<b>Twist-In-FR 32</b>	29	32	Black with White Identification Yarn (BKIDWH)	15 m	45	170-01107
<b>Twist-In-FR 38</b>	32	38	Black with White Identification Yarn (BKIDWH)	15 m	45	170-01108
<b>Twist-In-FR 50</b>	38	50	Black with White Identification Yarn (BKIDWH)	15 m	45	170-01109

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

Recommended Tools	
	45 HSG0
	565

For more information on toolings please refer to the Application Tooling chapter.

**EN 45545-2**

**NF F**



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

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