



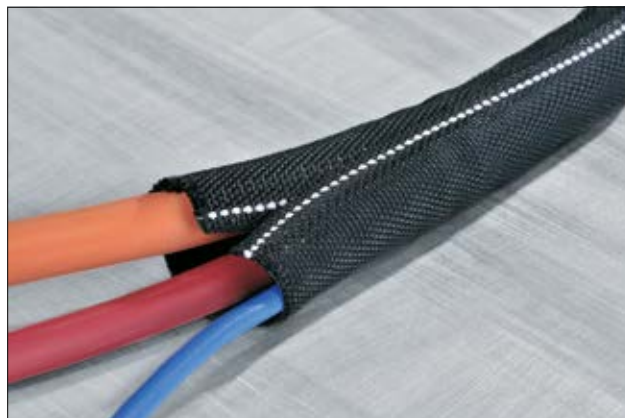
Self-closing, flame-retardant polyester sleeving

Helagaine Twist-In-FR

Helagaine Twist-In-FR is used wherever fire protection is essential, such as in the railway, aerospace and shipbuilding industries.

Features and benefits

- Self-closing sleeve made from polyester
- Optimal fire protection
- Easy and quick installation and removal
- Ideal for retro-fitting
- Allows access to bundle for assembly, inspection and maintenance



Helagaine Twist-In-FR is used wherever fire safety is important.

| | |
|----------------------------------|-------------------------------|
| MATERIAL | Polyester (PET) |
| Operating Temperature | -50 °C to +125 °C |
| Melting Point | +240 °C |
| Flammability | FMVSS 302, self-extinguishing |
| EN 45545-2 Classification | R22 HL3, R23 HL3 |



| TYPE | Bundle Ø min. | Bundle Ø max. | Colour | Reel Length | Tools | Article-No. |
|----------------|---------------|---------------|---|-------------|-------|-------------|
| Twist-In-FR 05 | 4 | 5 | Black with White Identification Yarn (BKIDWH) | 150 m | 45 | 170-01100 |
| Twist-In-FR 08 | 5 | 8 | Black with White Identification Yarn (BKIDWH) | 100 m | 45 | 170-01101 |
| Twist-In-FR 13 | 10 | 13 | Black with White Identification Yarn (BKIDWH) | 50 m | 45 | 170-01102 |
| Twist-In-FR 19 | 16 | 19 | Black with White Identification Yarn (BKIDWH) | 25 m | 45 | 170-01104 |
| Twist-In-FR 25 | 19 | 25 | Black with White Identification Yarn (BKIDWH) | 25 m | 45 | 170-01105 |
| Twist-In-FR 29 | 25 | 29 | Black with White Identification Yarn (BKIDWH) | 15 m | 45 | 170-01106 |
| Twist-In-FR 32 | 29 | 32 | Black with White Identification Yarn (BKIDWH) | 15 m | 45 | 170-01107 |
| Twist-In-FR 38 | 32 | 38 | Black with White Identification Yarn (BKIDWH) | 15 m | 45 | 170-01108 |
| Twist-In-FR 50 | 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 |
| | 568 |

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

EN 45545-2

ECE R-118



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



Add items to your watchlist!

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