

Expando FR Plus



Expando FR Plus is a highly flame retarded expandable polyester braid suitable to protect cable assemblies, hoses and wire harnesses. Expando FR Plus is UL recognised as a VW-I component. Expando FR Plus is treated with an anti-fray coating and can be cut with ordinary scissors. Expando FR Plus is suitable for use in marine, electronic and industrial applications.



Technical Characteristics

| | |
|----------------------------------|-----------------|
| Continuous operating temperature | -70°C to +125°C |
| Expansion ratio | 1:3 |

Part Numbering Information

| Part No | Recommended application range (mm) | |
|------------------------|---------------------------------------|--------------|
| | min diameter | max diameter |
| EXPANDO FR+3 - Colour | 2 | 6 |
| EXPANDO FR+6 - Colour | 3 | 11 |
| EXPANDO FR+10 - Colour | 5 | 13 |
| EXPANDO FR+13 - Colour | 6 | 19 |
| EXPANDO FR+19 - Colour | 12 | 32 |
| EXPANDO FR+32 - Colour | 19 | 45 |
| EXPANDO FR+45 - Colour | 32 | 70 |
| EXPANDO FR+51 - Colour | 38 | 90 |
| EXPANDO FR+64 - Colour | 49 | 115 |

Availability

Standard colours: Black with two white tracers (0/9)
White with two black tracers (9/0)

Specifications: UL VW-I recognised
CSA file #LR52852
F.A.R Part 25

Note: Longitudinal shrinkage should be taken into account when utilising expansion properties of the sleeve

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