



## TITLE:

FR120 Fire Enhanced Flame-Flex

## CODE:

SFX/FC-2C-2.5-FR120-ENH-BLK-100

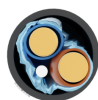
## DESCRIPTION:

100m FR120 2 Core 2.5mm 300/500V  
Red Enhanced FLAME-FLEX 120

## SUPPLIED AS:

Reel of 100m

- Can be used both internally and externally in environments where suitable protection is present
- Polymer tape comes away from the sheath when stripping cable
- Low smoke zero halogen plastic is good for use inside public buildings and spaces as will not emit toxic gases if the cable catches fire
- High resistance to kinks to protect cables performance
- Suitable for installations where a circuit must be maintained for up to 120 minutes in the event of a fire
- Can be cut to any length required up to 500m to reduce installation times



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## Product Specification

25-YEAR WARRANTY



### Cable Construction

|                       |                   |
|-----------------------|-------------------|
| Cable Construction    | 2 Cores           |
| CPR                   | LPCB              |
| Conductor             | Solid Bare Copper |
| Overall Diameter (mm) | 10.70 ±0.01       |

### Insulation

|                           |                                    |
|---------------------------|------------------------------------|
| Insulation                | Mica tape covered by extruded LSZH |
| Insulation Colour         | Blue,Brown                         |
| Insulation Thickness (mm) | 0.80 ±0.02                         |

### Outer/Jacket Specification

|                       |             |
|-----------------------|-------------|
| Jacket                | UV LSZH     |
| Overall Colour        | Black       |
| Overall Diameter (mm) | 10.70 ±0.01 |
| Jacket Colour         | Black       |
| Jacket Thickness (mm) | 0.80 ±0.01  |

### Electrical Characteristics

|                        |              |
|------------------------|--------------|
| Rated Temperature (°C) | -30° to +70° |
| Rated Voltage (V)      | 300/500V     |



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# FIRE CABLE



Fire cable

## MORE INFORMATION:

www.redbooklive.com

**Certificate of Product Approval**

Certificate Number: 1569a (d-1) Issue: 01

**Securi-Flex Limited**

Mackley Ind. Estate  
Henfield Road  
Small Dole  
Henfield  
BN5 9XR

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) detailed below:

**Product(s)**

Cable Types as listed below:  
SPX Fire Resistant Cable

**Standard(s) (see Appendix for details)**

BS 7629-1:2015 Enhanced 120  
BS 6387:2013 (Category CW2)  
BS 5839-1:2013 (Clause 26.2c Enhanced)

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd. **Obada Piracha** 30 June 2021 30 June 2021  
Certification Manager Date of Issue Date of First Issue

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