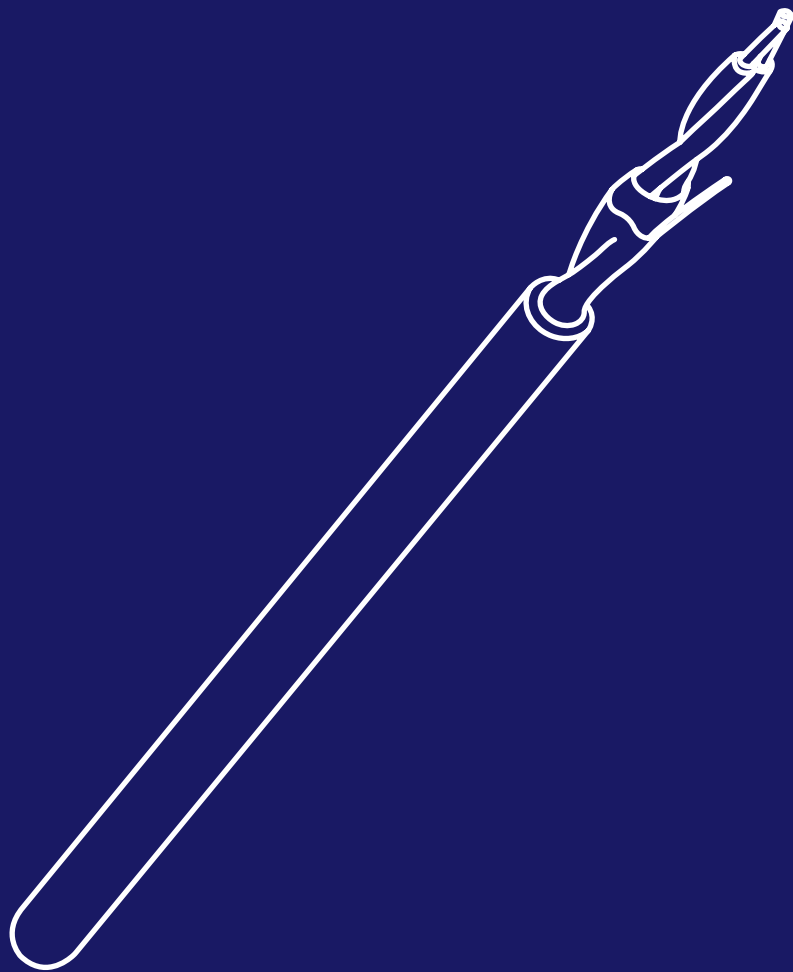




## **Fire Cable**

**Model: FIS - FC1 / FIS - FC15 /  
FIS - FC25**

Version 1.01  
July 2025 release

## Fire Cable

Model: FIS-FC1/FIS-FC15  
/FIS-FC25



### Construction

- Conductors:  
Plain Annealed Copper Wire  
Class 1  
Solid Type
- Insulation:  
Silicon Rubber
- Screen 1st:  
Fiber Glass Tape, >110% Coverage
- Drain Wire:  
Tinned Copper; OD: 0.80mm
- Screen 2nd:  
Aluminum Polyester Tape, >120%
- Outer Sheath:  
Thermoplastic Low Smoke, Halogen Free
- Sheath Color:  
Red/White

### Electrical Data

- Insulation Resistance @ 20°C: > 200 M Ohm\*Km
- Test Voltage Core-Core/ Core-Screen: 2000V / 2000V
- Mutual Capacitance: < 150 nF/km
- Operating Voltage: 300/500 V

### Popular Packing

- 100M/Wooden Reel, 2 Reels/Carton
- 500M/Wooden Reel/Carton

### Cable Printing

- FIS Fire Cable EN50200 : 2015 Class PH120 × C × SQMM
- 300 / 500V + BATCH NO. + METER MARKING

### Reference Standards

- Flame Propagation: EN 50200:2015 Class PH120
- Acidity: EN / IEC 60754-1:2014
- Smoke Density: EN / IEC 61034-2:2005+A1:2013

### Temperature Range

- During Operation: -30°C up to +180°C
- During Installation: -5°C up to +50°C



### Identification of Cores

- 2 Cores ●●

### Characteristics

- Min. Bending Radius: 8 x cable diameter





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