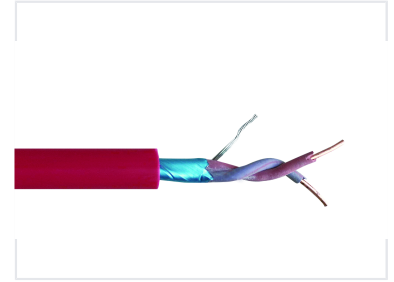
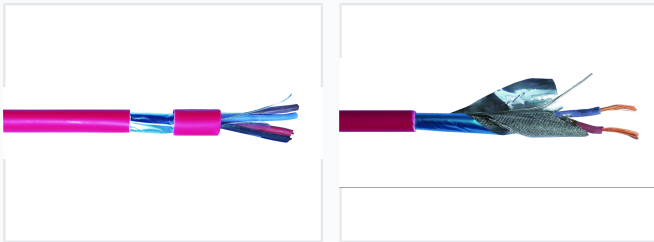


# Fire Resistant Flame Retardant Cable

This fire-resistant and flame-retardant cable is designed for critical applications where safety is paramount. It maintains circuit integrity during a fire, ensuring essential systems continue to operate.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Fire Safety Solution

Designed for critical infrastructure and life safety applications, this fire-resistant cable ensures circuit integrity during emergency situations. Featuring a robust construction with specialized silicone rubber insulation and mica tape wrapping, it maintains functionality even when exposed to temperatures up to 830°C for 120 minutes, including impact resistance. The cable is protected by an LSZH jacket and comprehensive shielding to minimize electromagnetic interference while ensuring durability in hazardous environments.

## Construction Details

### Shielding & Protection

- Mica tape wrapping
- Al-foil overall screen
- Tinned copper drain wire

Conductor Standards	IEC 60228 Class 1, IEC 60228 Class 2, IEC 60228 Class 5
Conductor Material	Bare Copper (Solid or Stranded)
Insulation Material	Special Silicone Rubber
Jacket Material	LSZH (Low Smoke Zero Halogen)

## Performance Metrics

### Fire Resistance Rating

**830 °C**

Temperature Resistance

**120 min**

Duration

### Compliance Standards

EN 50200 • IEC 60228