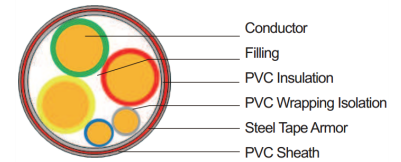
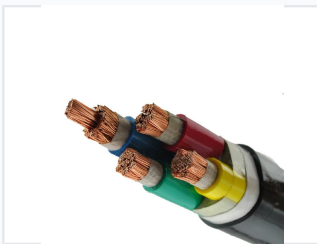


# Flame Retardant Flexible Cable

This flame retardant flexible cable is designed to resist burning and prevent the spread of fire. It is suitable for use in environments where fire safety is a critical concern.



## ADDITIONAL IMAGES



## Product Overview

### Flame Retardant Flexible Cable

This high-performance flexible cable is engineered for power and control applications where fire safety is a critical requirement. It features a robust multi-layered construction, including copper conductors and specialized insulation, designed to withstand demanding environmental conditions. With versatile installation options and excellent thermal ratings, this cable provides a reliable solution for various industrial and communication systems.

## Technical Ratings

Rated Voltage (U0/U)	450/750V, 0.6/1kV
Max Operating Temperature	70 °C
Max Short Circuit Temp (5s)	160 °C

## Installation Data

### Minimum Bending Radius

Cable Type	Radius Multiplier
Non-armored flame-retardant	6x outer diameter
Flame-resistant	12x outer diameter
Armored flame-retardant	20x outer diameter

### Laying Methods

- Aerial
- Piped
- Cable trench
- Buried

Minimum Laying Temperature	0 °C
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## Construction Details

### Cable Composition

- Copper Conductors
- Filling
- PVC Insulation
- PVC Wrapping Isolation
- Steel Tape Armor
- PVC Sheath