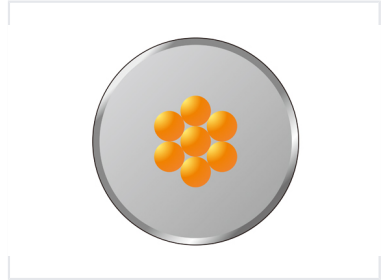


High Temperature FEP Insulated Control Cable

This cable serves as a control and connecting cable for electrical and mechanical equipment. It is particularly suitable for installation in high-temperature environments, such as high-end residential areas and offices.



Overview

High-Performance Control Cable

This high-temperature FEP insulated control cable is engineered for demanding industrial environments where reliability and safety are paramount. Featuring robust XLPO insulation and bare copper conductors, the cable offers excellent flame resistance and low-smoke properties. It is designed to maintain signal integrity and durability across a wide operating temperature range, making it an ideal choice for diverse communication and control applications.

Electrical Specifications

Voltage Ratings

450 V

Rated Voltage (Min)

750 V

Rated Voltage (Max)

2500 V

Test Voltage

Physical Properties

Temperature Range	-40°C to 125°C
Minimum Bending Radius	4D (D = cable diameter)

Construction

Conductor Material	Solid bare copper; stranded bare copper for 10mm ²
Insulation Material	XLPO
Available Colors	Black, Custom Colors Available

Compliance & Standards

Certifications
CQC Certified

Flame Resistance Standards

- IEC60332-3-24
- IEC60332-1

Reference Standards JB/T 10491.3

Features

Key Features High Temperature Resistant, Halogen Free, Low Smoke, Environment-Friendly