

# PVC Insulated Flexible Control Cable

This cable is suitable for electrical equipment control connections in machine tools and complete equipment sets. It can be used in fixed installations or occasionally moving applications.



## Product Overview

### Flexible Control Cable Solution

This PVC insulated flexible control cable is engineered for durability and reliability in light-duty applications. Designed with fine bare copper stranded conductors, it offers excellent flexibility while maintaining robust electrical insulation and mechanical protection. It is an ideal choice for connecting appliances, lamps, and low-power devices in dry indoor environments.

## Electrical Ratings

### Rated Voltage

**300 V**

Lower Limit

**500 V**

Upper Limit

### Test Voltage

2000V / 5min (AC)

## Mechanical Properties

### Minimum Bending Radius

Installation Type	Radius
Fixed installation	6D (D=cable diameter)
Occasional movement	15D (D=cable diameter)

## Environmental & Standards

Temperature Range	-15°C to 70°C
Compliance Standards	EN 50525-2-11, IEC 60228, VDE 0295, EN 50525-1, IEC 60332-1

## Construction

### Materials

- PVC Insulation
- PVC Sheath

### Sheath Color

Black

### Conductor Type

Fine bare copper stranded conductor (Category 5)

## Features

### Product Features

- Flame retardant
- High flexibility
- Durable construction