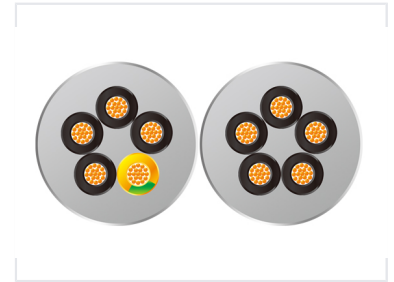


# Multi-Conductor Control Cable

This control cable can be used in tool machines and conveyor belts. It is suitable for fixed applications or non-sustained shuttle bending movement, and can also be used outdoors in low temperature.



## Product Overview

### High-Performance Control Cable

This multi-conductor control cable is engineered for demanding industrial environments, offering exceptional flexibility and durability. Constructed with fine stranded tinned bare copper conductors and a robust PUR jacket, it provides superior resistance to abrasion, hydrolysis, and oil. Designed for both fixed and occasional movement applications, this cable ensures reliable performance across a wide temperature range.

## Technical Parameters

### Rated Voltage

**300 V**

Min Rated Voltage

**500 V**

Max Rated Voltage

### Test Voltage

3000 V

### Insulation Resistance (at 20°C)

e20M@m

## Temperature Range

### Fixed Application

-50°C to 90°C

### Occasional Movement

-40°C to 80°C

## Bending Radius

### Minimum Bending Radius

Application Type	Radius
Fixed Application	4D (D=cable diameter)
Occasional Movement	12.5D (D=cable diameter)

## Construction Details

Conductor Material	Fine stranded tinned bare copper
Conductor Standard	IEC 60228 / VDE 0295 class 5
Insulation Material	TPE
Jacket Material	PUR
Color Coding	DIN VDE 0293 (black cores with white numbering, green-yellow conductor)

## Features & Compliance

Key Features	Flame Resistant, Halogen Free, Oil Resistant, Abrasion Resistant, Anti-hydrolysis, High Flexibility
Flame Resistance Standard	IEC 60332-1