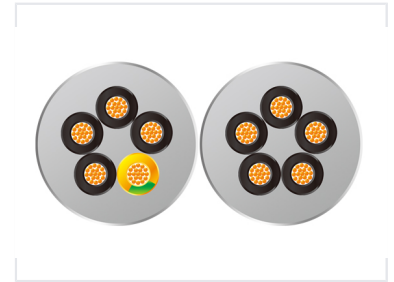


Multi-Conductor Control Cable

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