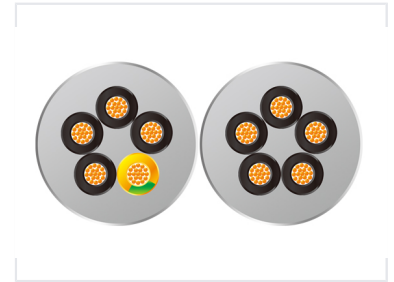


Multi-Core Control Cable for Automation

This control cable is designed for use in tool machines, conveyor belts, and production lines. It is suitable for fixed applications or non-sustained shuttle bending movement, but not for outdoor installation.



Overview

Versatile Multi-Core Control Cable

This multi-core control cable is engineered for reliable performance in automation and electronic applications. Featuring a compact design with a small outer diameter, it saves valuable installation space while maintaining excellent flexibility and a small bending radius. Built to withstand demanding environments, it offers flame resistance and conditional oil resistance, making it an ideal choice for complex control systems.

Electrical Ratings

Insulation Resistance (at 20°C)

20 MΩm
Min Resistance

Rated Voltage	300/500V, 450/750V
Test Voltage	4000 V

Mechanical Properties

Minimum Bending Radius

Application Type	Radius
Fixed Application	4D
Occasional Movement	15D

Temperature Range

Condition	Range
Fixed Application	-40°C to 80°C
Occasional Movement	-5°C to 70°C

Construction

Conductor Material	Fine stranded bare copper (IEC 60228/VDE 0295 class 5)
Insulation Material	PVC
Jacket Color	Grey (RAL 7001)
Core Identification	Black cores with white numbering, green-yellow conductor (DIN VDE 0293)

Features & Compliance

Key Features

Flame resistant • Oil resistant • Space-saving design • Flexible

Flame Resistance Standard

IEC 60332-1