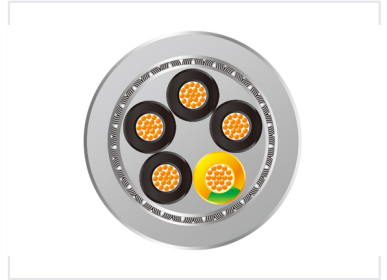


Flexible Control Cable for Automation

This control cable is designed for use in CNC machine tools, engraving machines, and steel production lines. It is suitable for drag chain applications or frequent movement in environments with electrical interference.



Product Overview

Flexible Control Cable for Automation

This flexible control cable is engineered for demanding automation environments, offering excellent durability and signal reliability. Designed with high-grade materials, it ensures consistent performance in both fixed and mobile applications, including drag chain systems. Its robust construction provides resistance to oil and flame, making it a dependable choice for complex industrial machinery and communication setups.

Electrical Specifications

Test Voltage

4000 V

Test Voltage

Rated Voltage 300/500V

Insulation Resistance 20 M Ω m

Mechanical Performance

Minimum Bending Radius

Application Type	Radius
Fixed Application	4D
Mobile Application	10D

Drag Chain Performance 3000000 cycles

Temperature Range

Operating Temperature

- Fixed Application: -40°C to 70°C
- Mobile Application: -5°C to 70°C

Cable Construction

Construction Materials Bare Copper Conductor, PVC Insulation, PVC Jacket

Conductor Standard IEC 60228/VDE 0295 class 5

Jacket Color Grey (RAL 7001)

Features

Key Features

Flame Resistant • Oil Resistant • Highly Flexible