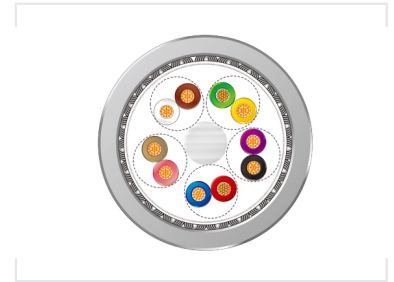


Continuous Flex Control Cable

This control cable is suitable for low voltage control systems in CNC machine tools and automation equipment. It is designed for drag chain use and frequent movement in environments with electrical interference.



Overview

Continuous Flex Control Cable

This high-performance control cable is engineered specifically for continuous motion and robotic applications. Featuring a fine-stranded bare copper conductor and a durable PVC jacket, it offers exceptional flexibility and resistance to oil and abrasion. Designed for reliability in demanding industrial environments, it ensures stable signal and power transmission even in drag chains and automated machinery.

Technical Parameters

Test Voltage

2000 V

Test Voltage

Temperature Range

Application	Range
Fixed Application	-40°C to 80°C
Mobile Application	-5°C to 70°C

Rated Voltage	300 V
Drag Chain Life Cycle	8000000 cycles
Certifications	UL2464

Construction

Conductor Material	Fine stranded bare copper (IEC 60228/VDE 0295 class 6)
Jacket Material	PVC (Grey, RAL 7001)
Insulation Standard	DIN 47100

Features

Key Features

- Flame resistance (IEC60332-1)
- High flexibility
- Oil resistant
- EMI shielding

Minimum Bending Radius

- Fixed Application: 4D
- Mobile Application: 7.5D