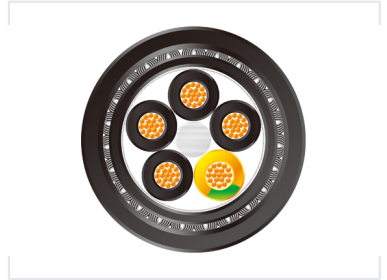


Continuous Flexing Control Cable

This control cable is designed for continuous flexing applications found in CNC machine tools and automation equipment. It is suitable for drag chains or frequently moving parts in environments with electrical interference.



Product Overview

Continuous Flexing Control Cable

This highly flexible control cable is specifically engineered for continuous flexing applications within drag chains. It features robust construction with tinned copper shielding to ensure electromagnetic compatibility and reliable performance in demanding industrial automation and machine tool environments. With excellent oil resistance and high-cycle durability, it provides a long service life under rigorous operating conditions.

Technical Parameters

Drag Chain Life Cycles

8 million
Max Cycles

Rated Voltage	300 V
Test Voltage	4000 V
Insulation Resistance (20°C)	e20MΩm

Temperature Range

Fixed Application	-40°C to 90°C
Mobile Application	-5°C to 90°C

Mechanical Properties

Minimum Bending Radius

Application Type	Radius
Fixed Application	4D
Mobile Application	7.5D

Construction

Conductor Specifications	Fine stranded bare copper, IEC 60228/VDE 0295 class 6
Materials	PVC Insulation, PVC Inner Jacket, PVC Outer Jacket, Tinned Copper Shielding
Core Color Coding	Black cores with white numbering, green-yellow conductor (DIN VDE 0293)

Features

Key Features

Flame Resistant • Oil Resistant • High Flexibility • Small Bending Radius • EMC Shielded