

# 4-Conductor Flexible Drag Chain Cable

This 4-conductor cable is designed for continuous flexing applications. It features a braided shield for EMI protection and color-coded conductors for easy identification.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Drag Chain Cable

This 4-conductor flexible drag chain cable is engineered for continuous motion applications in demanding industrial environments. Featuring finely stranded conductors and a robust, oil-resistant outer jacket, it is designed to withstand millions of flex cycles without degradation. The cable incorporates a tinned copper braid shield to provide superior EMI protection, ensuring reliable signal and power transmission in robotics and automated machinery.

## Technical Specifications

### Flexibility

High-flex • Drag chain compatible

### Number of Conductors

4

### Shielding

Tinned copper braid

### Resistance Properties

Oil-resistant, Abrasion-resistant, Chemical-resistant

## Performance Metrics

### Flex Cycle Durability

**1000000 cycles**

Minimum Flex Cycles

## Construction

### Conductor Type

Finely stranded

### Core Identification

Color-coded

## Applications

### Suitable Applications

- Automated machinery
- Robotics
- Dynamic industrial environments
- Continuous motion systems