

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