

# Multi-Core Data Cable

This multi-core cable is designed for computer systems and peripherals. It features a conductor, polyethylene (PE) insulating layer, tape wrapping, collective screening, and a polyvinyl chloride (PVC) outer sheathed layer.



## Overview

### High-Performance Multi-Core Data Cable

This multi-core data cable is engineered for reliable signal and power transmission in complex computer systems and peripheral environments. It features a robust construction including a high-quality conductor, polyethylene (PE) insulation, protective tape wrapping, and a collective shield to minimize interference. The durable polyvinyl chloride (PVC) outer sheath ensures long-lasting protection, making it an ideal choice for demanding data connectivity applications.

## Construction

### Layer Composition

Layer	Material
Conductor	Metal Conductor
Insulation	Polyethylene (PE)
Wrapping	Tape
Shielding	Collective Screening
Outer Sheath	Polyvinyl Chloride (PVC)

### Shielding

Collective Screening

## Applications

### Primary Applications

Computer Systems, Peripheral Devices, Data Transmission, Power Transmission