

Camera Link Cable

This pre-assembled patchcord with Camera Link is designed for machine vision systems and industrial cameras. It provides protection of data and power transmission for cameras in motion control systems and harsh environments.



Overview

High-Performance Camera Link Cable

This high-performance Camera Link cable is engineered for reliable, high-speed data transmission in machine vision and industrial camera applications. It features robust shielding to minimize electromagnetic interference and ensure signal integrity, even in demanding environments. Designed with flexibility and durability in mind, it is suitable for both fixed and moved installations, offering excellent stability and long service life.

Technical Specifications

Differential Impedance

100 Ω
Impedance

Operating Temp (Fixed)	-20°C to 80°C
Operating Temp (Moved)	-5°C to 70°C
Flame Resistance	IEC 60332-1

Construction

Conductor Material	Flexible ultra-fine stranded copper wire
Conductor Standard	IEC 60228 / VDE 0295 Class 6
Insulation Materials	Foamed PE, PVC
Shielding	AL/Mylar individual screened and tinned copper wire braid
Jacket Material	PVC
Jacket Color	Black

Mechanical Properties

Key Features

High flexibility • EMI resistant • Lockable ends • Long service life

Min Bending Radius (Fixed)	5 D
Min Bending Radius (Moved)	10 D

Connectivity

Connector Options

- MDR
- SDR