

Digital Multimedia Transmission Cable

This cable is designed for use with digital cameras, camcorders, monitors, and AR/VR systems. It is a multi-core cable with insulated conductors arranged in a circular pattern and a protective outer jacket.



Product Overview

High-Performance Multimedia Transmission

This digital multimedia transmission cable is engineered for reliable signal integrity in demanding electronic and communication environments. Built to meet stringent HDMI Association and UL758 standards, it utilizes a stranded tinned copper alloy conductor for superior conductivity. The cable is constructed with high-quality PFA, PVC, and TPE materials, ensuring both durability and compliance with RoHS environmental regulations.

Physical & Material Properties

Rated Temperature	80
Standards & Compliance	HDMI Association Standard, UL758, RoHS-compliant
Conductor Material	Stranded tinned copper alloy

Electrical Specifications

DC Conductor Resistance (20)

Gauge	Resistance
40AWG	<5000Ω/m
36AWG	<1490Ω/m

Insulation Resistance (PFA)

1524 MΩm

Min. Resistance at 20

Impedance	50 Ω
Signal Delay	4.2 - 5.2 ns/m
Internal Delay Difference	-25 to +25 ps/m