

FEATURES

- **5 Coax Cables Bundled into One Jacket**
- **Small Diameter for Convenient Handling and Easier Pulls Through Conduit**
- **Ideal for Interconnections Between High Resolution Video System Components Including Interfaces, Switchers, Distribution Amps, Data Monitors and Data Projectors**
- **High Quality BNC Connectors**
- **Flexible Molded Strain Relief**
- **Cables are Color Coded:**
Red / Green / Blue / Black / Yellow
- **Special Discount Pricing for 1000' Bulk Rolls (IN7000-5K)**
- **Bandwidth of 50' Cable:**
135 MHz @ -3dB

The IN7000 Series coax cables are designed to route analog RGB signals between interfaces, switchers, distribution amplifiers, monitors, video projectors and any other components in a high resolution video display system. The IN7000 Series cables are optimized for signal routing applications requiring good performance, small cable diameter and low cost.

Mini Coax

Featuring five high performance mini coaxial cables bundled into a single jacket, the IN7000 Series cables have a small outside diameter for easy handling.

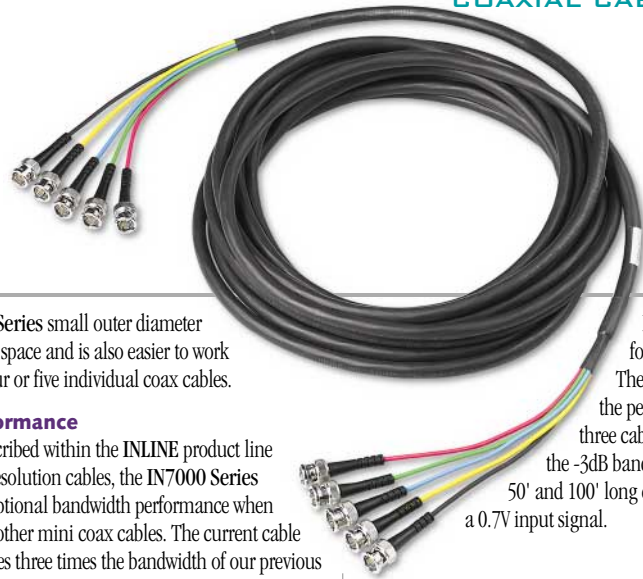
IN7000-4 cables have 4 BNC connectors.

IN7000-5 cables have 5 BNC connectors.

These cables are also ideal for installations requiring RGBS or RGBHV cables to be pulled through conduit.

IN7000 SERIES

STANDARD RESOLUTION COAXIAL CABLES



The IN7000 Series small outer diameter saves conduit space and is also easier to work with than four or five individual coax cables.

High Performance

Although described within the INLINE product line as standard resolution cables, the IN7000 Series provides exceptional bandwidth performance when compared to other mini coax cables. The current cable design provides three times the bandwidth of our previous IN7000 Series cables. With video bandwidth of 135 MHz at 50 feet, the IN7000 Series is ideal for short and medium length cable runs with high resolution signals and cable runs up to 200 feet or more when used with lower resolution signals.

Other Cable Models Available

The IN7200 Series Ultra High Resolution and IN7300 Series Super High Resolution coax cables are recommended for the most demanding applications, especially those that involve sending high resolution signals over very long cable runs. The following bandwidth comparison chart is provided to help you select the best

INLINE cable for each application. The chart compares the performance of our three cable grades, showing the -3dB bandwidth for a 50' and 100' long cable using a 0.7V input signal.

Model	50' Cable	100' Cable
IN7000 Series:	135 MHz	39 MHz
IN7200 Series:	858 MHz	230 MHz
IN7300 Series:	430 MHz	120 MHz

IN7000 Series cables are available in various lengths terminated with high quality BNC connectors, or as bulk cable. The IN9301 BNC connectors, the IN9320 Crimp Tool Frame and IN9321 Crimping Die are used to terminate bulk cables.

SPECIFICATIONS

GENERAL

Conductors:

5 coaxial conductors

Gauge: 26 AWG — Stranded Conductor

Impedance: 75Ω +/- 3 Ω

Capacitance: 16.7 pf/ft. nominal

Velocity: 83% nominal

Time Delay: 1.22 nSec/ft. nominal

Attenuation: 6.0 dB/100 ft. max.
@ 100 MHz Center Conductor

DC Resistance: 41Ω/100 ft. nominal, 75Ω

Outer Diameter: 0.36" / 8.8 mm

Outer Jacket Material: PVC

Outer Jacket Color: Black

Regulatory Approval: CL2 Rated

CABLE TERMINATION ACCESSORIES

BNC Connector: IN9301

Crimp Tool – Frame Only: IN9320

Crimping Die: IN9321

Deluxe Cable Stripper: IN9330

Heavy Duty Cable Cutter: IN9331

Precision Diagonal Cutter: IN9332

Cable Termination Kit: IN9340

ORDER INFORMATION

IN7003-4	3' Standard Resolution 4-BNC Coax Cable
IN7006-4	6' Standard Resolution 4-BNC Coax Cable
IN7012-4	12' Standard Resolution 4-BNC Coax Cable
IN7025-4	25' Standard Resolution 4-BNC Coax Cable
IN7050-4	50' Standard Resolution 4-BNC Coax Cable
IN7075-4	75' Standard Resolution 4-BNC Coax Cable
IN70100-4	100' Standard Resolution 4-BNC Coax Cable
IN7003-5	3' Standard Resolution 5-BNC Coax Cable
IN7006-5	6' Standard Resolution 5-BNC Coax Cable
IN7012-5	12' Standard Resolution 5-BNC Coax Cable

IN7025-5	25' Standard Resolution 5-BNC Coax Cable
IN7050-5	50' Standard Resolution 5-BNC Coax Cable
IN7075-5	75' Standard Resolution 5-BNC Coax Cable
IN70100-5	100' Standard Resolution 5-BNC Coax Cable
IN70150-5	150' Standard Resolution 5-BNC Coax Cable
IN70200-5	200' Standard Resolution 5-BNC Coax Cable
IN70250-5	250' Standard Resolution 5-BNC Coax Cable
IN7000-5	Standard Resolution 5-Conductor Coax Cable, Bulk, 200' Minimum Order (Price/ft.)
IN7000-5K	Standard Resolution 5-Conductor Coax Cable, 1000' Bulk (Special Price: 2.42/ft.)

IN9301 BNC Male Connectors for IN7000 / IN7000FP Series Cables — 10 Piece Minimum Order

IN9320 Crimp Tool Frame

IN9321 Crimping Die for IN7000 / IN7000FP Series Cables

IN9340 Cable Termination Kit for IN7000 / IN7000FP