BC-1X

1 Coax RG-6 Super High-Resolution Bulk Cable

| 3G HD-SDI - BNC

Kramer's BC-1X is a super high-resolution RG-6 style coaxial cable perfect for long distance composite and HD-SDI runs that require precision performance with analog or digital video signals

FEATURES

- **Quality Construction** - 18AWG solid center conductor and dual shield design consisting of aluminum braid and dual aluminum Mylar foil. Rugged and flexible with low attenuation
- **Universal Compatibility** - Compatible with Kramer's compression connectors as well as typical crimp systems
- **Length** - Available in reels of 100/300m (328/984ft)

TECHNICAL SPECIFICATIONS

CONDUCTORS	Material Bare copper
	Construction 18AWG (1/18)
	Diameter 1.02 ±0.005mm
INSULATION	Material Skin foam
	Nom. Thickness 1.77mm
	Diameter 4.57 ±0.15mm
SCREENING	Material Dual−foil/mylar
	Coverage ≥125%
OVERALL SHIELD	Material Aluminum wire
	Construction 34AWG
	Coverage ≥61%
JACKET	Material PVC
	Nom. Thickness 0.76mm
	Color Dark gray
	Outer Diameter 6.95 ±0.19mm
ELECTRICAL	Rated Voltage 300V
	Rated Temperature 80˚C
	DCR (20°C) 152Ω/1000m
	Capacitance (20°C) 53.pF/m
	SRL (20°C) −20dB
	Impedance (20°C) 75 ±5Ω
	Attenuation (20°C) 0.3 dB @1 MHz, 0.6 dB @ 5 MHz, 0.8 dB @ 10 MHz, 1 dB @ 20 MHz, 1.6 dB @ 50 MHz, 1.8 dB @ 71 MHz, 2.1 dB @ 100 MHz, 2.4dB @ 135 MHz, 2.8 dB @ 180 MHz, 2.9 dB @ 200 MHz, 3.4 dB @ 270 MHz, 4.5 dB @ 400 MHz, 5.8 dB @ 750 MHz, 6.8 dB @ 1000 MHz, 8.8 dB @ 1500 MHz, 12.9 dB @ 3000 MHz
	Velocity of Propagation (NVP) (20°C) 82%
STANDARDS COMPLIANCE	UL/cUL CL2
	CSA FT4
	RoHS 2011/65/EU

CONFIGURATIONS

BC-1X-100M	1 Coax: RG-6 Bulk Cable
BC-1X-300M	1 Coax: RG-6 Bulk Cable