

BC-3X2T7S

Kramer's BC-3X2T7S is a high resolution multi-conductor containing 3 mini coaxes, 2 shielded pairs, and 7 single strands. It is the most common type of cable used for construction of 15-pin HD (VGA/UXGA) cables.

- Quality Construction - Each coax has a 26 gauge solid center conductor and dual shield design consisting of copper braid and mylar/foil. Rugged and flexible jacket with internal rip cord and sequential markings every meter. Coax color coding.
- High Resolution - Supports higher resolution and longer distances than 28 gauge versions.
- Length - Available in 100 meter reels (330ft.).



SPECIFICATIONS

Coax

CONDUCTOR:	26 AWG 7/34 tinned copper.
DIELECTRIC:	Foam polyethylene with red, green, blue color coding.
INNER JACKET:	PVC.
JACKET COLORS:	Black.
SHIELD:	(A) 90% spiral 38 AWG tinned copper. (B) aluminum-foil/mylar 25% overlap rate.

Diameters

CENTER CONDUCTOR:	0.019 inches, 0.48mm.
DIELECTRIC:	0.076 inches, 1.95mm.
INDIVIDUAL COAX:	0.102 inches, 2.6mm.

Electrical

ATTENUATION (DB/100 FT.):	-0.5 dB @ 1MHz. -1.3 dB @ 5 MHz. -1.9 dB @ 10 MHz. -4.0 dB @ 50MHz. -5.7 dB @ 100MHz. -8.0 dB @ 180MHz. -14.0 dB @ 400MHz.
CAPACITANCE:	17.3pF per foot, 57pF per meter.
DC RESISTANCE:	45Ω per 1000ft, 148Ω per km.
IMPEDANCE:	75Ω
TEMPERATURE:	- 4 ° to 167° Fahrenheit, - 20° to 75° Celsius.

Overall

OUTER DIAMETER:	0.393 inches, 10.0mm.
OUTER JACKET COLOR:	Dark gray w/white lettering.
OUTER JACKET:	PVC.
SHIELD:	(A) 85% braid 36 AWG tinned copper. (B) aluminum-foil/mylar 25% overlap rate.

Regulatory

CSA:	FT4.
ROHS:	Compliant in accordance with European directive 2002/95/IEC.
UL:	CL2.

Shielded Pair

CONDUCTOR:	26 AWG 7/34 tinned copper.
DIAMETER:	0.34 inch, 0.88mm.
JACKET COLORS:	White & white/black, red & red/black.
JACKET:	HD Polyethylene.
SHIELD:	(A) 85% braid 36 AWG tinned copper. (B) mylar 25% overlap rate.

Single strand

CONDUCTORS:	26 AWG 7/34 tinned copper.
DIAMETER:	0.34 inch, 0.88mm.
JACKET COLORS:	Red, orange, brown, yellow, black, red/black.
JACKET:	HD-polyethylene.