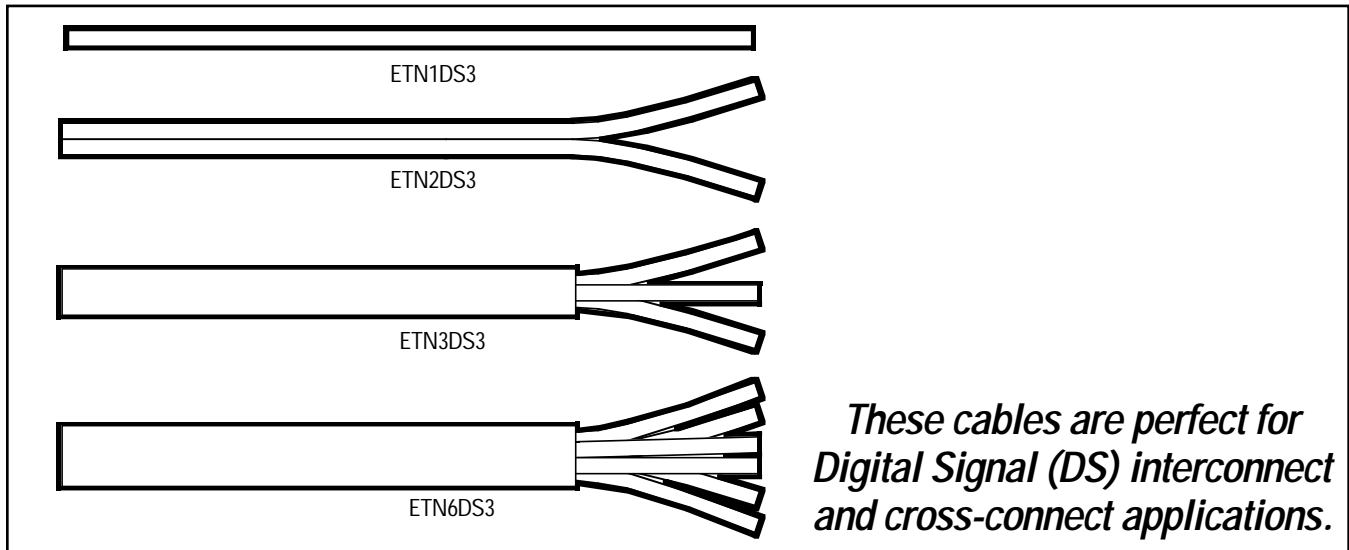




BLACK BOX[®]

NETWORK SERVICES

DS-3 COAX CABLE PVC



Key Features

- ▶ **Connect DS-3 equipment to DSX systems.**
- ▶ **100% tested to Bellcore GR-139-CORE specifications.**
- ▶ **UL listed.**
- ▶ **Deliver low attenuation; suitable for indoor or outdoor use.**

Specifications

Attenuation (Maximum): 2.5 dB/30m (100 ft.), 22.368 MHz

Capacitance (Nominal): 17.7 pF/ft. (conductor to shield)

Delay (Nominal): 1.34 nsec/ft.

Impedance (Nominal): 75 ohms

Outside Diameter: ETN1DS3: 0.33 cm (0.129"); ETN2DS3: 0.33 x 0.66 cm (0.129" x 0.258"); ETN3DS3: 0.78 cm (0.309"); ETN6DS3: 1.01 cm (0.399")

Resistance (Nominal, @ 68°F/20°C): Conductor: 41 ohms/300m (1000 ft.); Shield: 5.3 ohms/300m (1000 ft.)

Return Loss (Minimum): 30 dB, 15 to 90 MHz

Velocity of Propagation: 76%

These cables are designed specifically for interconnecting DS-3 (44.736-Mbps) transmission equipment, such as multiplexors or lightwave systems, and Digital Signal Cross-Connect (DSX) systems. The cables also connect digital radio to multiplexor, or between two patch panels, transmitters, receivers, or telephone switches.

DS-3 cables are 100% tested to Bellcore GR-139-CORE specifications. The cables also feature small diameter solid bare or silver-plated copper conductors. They are UL listed to NEC and CEC Type CMR, and they pass both UL[®] 1666 and CSA FT-4 flame tests. Also, the cables deliver low attenuation at all standard frequencies and are suitable for both indoor or outdoor use.

Ordering Information

ITEM	CODE
DS-3 Coax Cable PVC	
1-Conductor	ETN1DS3-1000
2-Conductor	ETN2DS3-1000
3-Conductor	ETN3DS3-1000
6-Conductor	ETN6DS3-1000