

**C735 Bulk Cable Specification**



**Construction Details**

*Cond. Stranding:* 26 AWG solid silver plated copper

*Insul/Thickness:* Foam polyethylene .030 inch (.76mm)

*Jacket/Thickness:* PVC .015 inch (.38mm)

*Jacket Color:* Grey

*Nom. Diameter:* 0.130 inch (3.30mm)

*Color Code:* Not applicable

*Shielding:* Longitudinal wrapped aluminum/polyester foil tape with 90% coverage, 38 AWG braid.

*Package Weight:* 13 lb/kft

*Notes:*

- Suitable for low loss and low signal distortion
- Used for WAN and telco Central Office applications

**Description**

DataMax® DS-3, double shielded 75 Ohm coaxial cable. 26 AWG conductor, high density foam polyethylene insulation, grey flame retardant PVC jacket. For T-3 (DS-3) circuits

**Listing and Ratings**

- NEC and CEC: Type CMR
- Return loss: 30 dB Min. 15-95 MHz
- Attenuation @ 10 MHz: 1.530 dB/100ft typical
- Bellcore GR-139-CORE certified

**Electricals (NOM)**

*Cond. DC Resistance:* 40.80

Ohms/1000' (133.86 Ohms/km)

*Cond. to Cond. Capacit.:* N/A

*Cond. to Shield Capacit.:* 17.5 pF/ft (57.43 pF/meter)

*Impedance:* 75 Ohms

*Velocity of Propagation:* 75%

MODEL	PRIMARY PACKAGING	SECONDARY PACKAGING	LENGTH
C735-100	COIL	BAG	100 FT.
C735-500	SPOOL	STRETCH WRAP	500 FT.
C735-1K	SPOOL	STRETCH WRAP	1000 FT.