

C735 Bulk Cable Specification



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

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

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. |