**TV Cable with 3 Coaxes**

rcuuw130

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### Construction Characteristics

- **Coax (A)**: 75 ohm coax (3 ea.)
- **Shielded twisted pairs (B)**: 0.50 mm² bare copper conductor insulated with PE. Two conductors twisted together with a tinned copper drain wire, aluminium/polyester foil and a PE shea (3 ea.)
- **Conductor (C)**: 1.00 mm² bare copper conductor insulated with PE (2 ea.)
- **Filling compound**: The cable is filled with cable filling compound
- **Outer jacket (D)**: Polyurethane jacket. Colour blue

### Mechanical Characteristics

- **Diameter**: 14.00 mm ± 0.50 mm
- **Weight in air**: 260 kg/km nom.
- **Weight in seawater**: 98 kg/km nom.
- **Min. bending radius, static**: 90 mm
- **Min. bending radius, dynamic**: 135 mm

### Electrical Characteristics

- **Operating voltage**: 300 V
- **Test voltage**: 1500 V DC for 1 min. for coax
- **Conductor resistance**:
  - ≤ 135.0 ohm/km for coax
  - ≤ 20.0 ohm/km for 1.00 mm² conductors
  - ≤ 41.0 ohm/km for 0.50 mm² conductors
- **Insulation resistance**:
  - ≥ 5000 Mohm·km for coax and 1.00 mm² conductors
  - ≥ 10000 Mohm·km for 0.50 mm² conductors (cond./cond.)
  - ≥ 100 Mohm·100 m for 0.50 mm² conductors (cond./shield)
- **Capacitance**:
  - 59 pF/m for coax
  - 107 pF/m for 0.50 mm² pair
- **Attenuation**: 3.79 dB/100 m at 5 MHz for coax