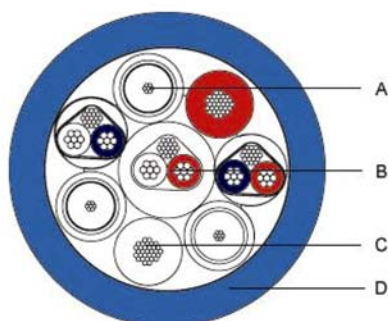


TV Cable with 3 Coaxes

rcuuw130



Construction Characteristics

| | |
|-----------------------------------|---|
| Coax (A) | 75 ohm coax (3 ea.) |
| Shielded twisted pairs (B) | 0,50 mm ² bare copper conductor insulated with PE. Two conductors twisted together with a tinned copper drain wire, aluminium/polyester foil and a PE sheath (3 ea.) |
| Conductor (C) | 1,00 mm ² 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 3000 V DC for 1 min. for 1,00 mm ² and 0,50 mm ² conductors |
| Conductor resistance | ≤ 135,0 ohm/km for coax ≤ 20,0 ohm/km for 1,00 mm ² conductors ≤ 41,0 ohm/km for 0,50 mm ² conductors |
| Insulation resistance | ≥ 5000 Mohm*km for coax and 1,00 mm ² conductors ≥ 10000 Mohm*km for 0,50 mm ² conductors (cond./cond.) ≥ 100 Mohm*100 m for 0,50 mm ² conductors (cond./shield) |
| Capacitance | 59 pF/m for coax 107 pF/m for 0,50 mm ² pair |
| Attenuation | 3,79 dB/100 m at 5 MHz for coax |