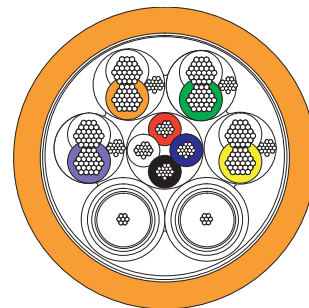


TV cable, 2 coaxes Type 6120/B



Construction characteristics

| | |
|------------------------|--|
| Coax | 75 ohm coax (2 each) |
| Twisted quad | 0.50 mm ² bare copper conductors insulated with PE Four conductors twisted together (1 each) |
| Shielded twisted pairs | 1.34 mm ² bare copper conductors insulated with PE. Two conductors twisted together with a tinned copper drain wire and aluminium/polyester foil (4 each) |
| Filling compound | The cable is filled with cable filling compound |
| Outer jacket | Polyurethane jacket. Colour orange |

Mechanical characteristics

| | |
|------------------------------|------------------|
| Diameter | 14.80 mm ±0.20 m |
| Weight in air | 340 kg/km nom |
| Weight in seawater | 165 kg/km nom |
| Min. bending radius, static | 170 mm |
| Min. bending radius, dynamic | 225 mm |
| Depth rating | 5,000 m |

Electrical characteristics

| | |
|-----------------------|---|
| Operating voltage | 600 V |
| Test voltage | 1,500 V DC for 1 min. for coax 3,000 V DC for 1 min. for 0.50 mm ² and 1.34 mm ² conductors |
| Conductor resistance | ≤ 89.5 ohm/km for coax ≤ 41.0 ohm/km for 0.50 mm ² conductor ≤ 15.3 ohm/km for 1.34 mm ² conductor |
| Insulation resistance | ≥ 5,000 Mohm×km |
| Capacitance | 56 pF/m for coax 50 pF/m for 0.50 mm ² quad 190 pF/m for 1.34 mm ² pair |
| Impedance | 37 ±5 Ohm at 1-10 MHz for 1.34 mm ² pair |
| Attenuation | 3.00 dB/100 m at 5 MHz for coax 4.30 dB/100 m at 10 MHz for coax 44.3 dB/100 m at 1000 MHz for coax 7.0 dB/100 m at 1 MHz for twisted pair 17.5 dB/100 m at 10 MHz for twisted pair |