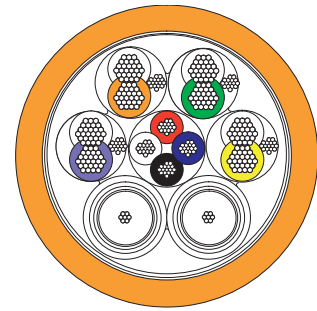


TV cable, 2 coaxes Type 6120/B



Construction characteristics

Coax	75 Ω coax (2 each)
Twisted quad	0.50 mm ² bare copper conductor insulated with PE 4 conductors twisted together (1 each)
Shielded twisted pair	1.34 mm ² bare copper conductor insulated with PE. 2 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 mm
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 conductor
Conductor resistance	≤ 89.5 Ω/km for coax ≤ 41.0 Ω/km for 0.50 mm ² conductor ≤ 15.3 Ω/km for 1.34 mm ² conductor
Insulation resistance	≥ 5,000 MΩ×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 Ω 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 1,000 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