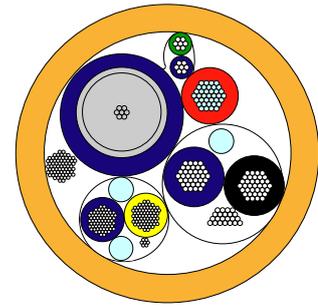


TV cable, mini Type 6011



Construction characteristics

Coax	75 ohm coax (1 each)
Conductor	1.34 mm ² bare copper conductor insulated with PE (1 each)
Shielded twisted pair	0.50 mm ² bare copper conductor insulated with PE. Two conductors twisted together with a tinned copper drain wire and aluminium/polyester foil (1 each)
Shielded twisted pair	1.34 mm ² bare copper conductor insulated with PE. Two conductors twisted together with a tinned copper drain wire and aluminium/polyester foil (1 each)
Twisted pair	0.22 mm ² tinned copper conductor insulated with PE. Two conductors twisted together (1 each)
Filling compound	The cable is filled with cable filling compound
Shield	Aluminium/polyester foil and tinned copper drain wire, coverage 100%
Outer jacket	Polyurethane jacket. Colour orange

Mechanical characteristics

Diameter	11.00 mm ±0.50 mm
Weight in air	165 kg/km nom
Weight in seawater	70 kg/km nom
Min. bending radius, static	100 mm
Min. bending radius, dynamic	145 mm
Depth rating	5,000 m

Electrical characteristics

Operating voltage	600 V for 1.34 mm ² and 0.50 mm ² conductors 24 V for 0.22 mm ² conductors
Conductor resistance	≤ 135.0 ohm/km for coax ≤ 15.3 ohm/km for 1.34 mm ² conductors ≤ 41.0 ohm/km for 0.50 mm ² conductors ≤ 96.2 ohm/km for 0.22 mm ² conductors
Insulation resistance	≥ 5000 Mohm×km for coax, 1.34 mm ² and 0.22 mm ² conductor ≥ 10000 Mohm×km for 1.34 mm ² and 0.50 mm ² conductors (cond. - cond.) ≥ 100 Mohm×100 m for 1.34 mm ² and 0.50 mm ² conductors (cond. - shield)
Capacitance	59 pF/m for coax 155 pF/m for 1.34 mm ² pair 107 pF/m for 0.50 mm ² pair 57 pF/km for 0.22 mm ² pair
Impedance	37 ±5 Ohm at 1-10 MHz for 1.34 mm ² pair 52 ±5 Ohm at 1-10 MHz for 0.50 mm ² pair 73 ±5 Ohm at 1-10 MHz for 0.22 mm ² pair
Attenuation	7.0 dB/100 m at 1 MHz for 1.34 mm ² , 0.50 mm ² and 0.22 mm ² pair 17.5 dB/100 m at 10 MHz for 1.34 mm ² pair 18.0 dB/100 m at 10 MHz for 0.50 mm ² and 0.22 mm ² pair