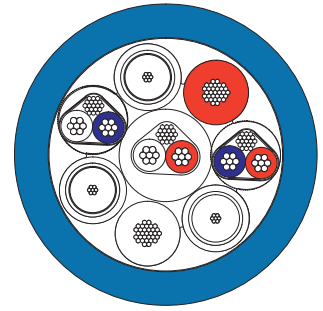


# TV cable, 3 coaxes Type 6130



## Construction characteristics

Coax	75 ohm coax (3 each)
Shielded twisted pairs	0.50 mm <sup>2</sup> bare copper conductor insulated with PE. Two conductors twisted together with a tinned copper drain wire, aluminium/polyester oil and a PE sheath (3 each)
Conductor	1.00 mm <sup>2</sup> bare copper conductor insulated with PE (2 each)
Filling compound	The cable is filled with cable filling compound
Outer jacket	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
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 1.00 mm <sup>2</sup> and 0.50 mm <sup>2</sup> conductors
Conductor resistance	≤ 135.0 ohm/km for coax ≤ 20.0 ohm/km for 1.00 mm <sup>2</sup> conductors ≤ 41.0 ohm/km for 0.50 mm <sup>2</sup> conductors
Insulation resistance	≥ 5,000 Mohm×km for coax and 1.00 mm <sup>2</sup> conductors ≥ 10,000 Mohm×km for 0.50 mm <sup>2</sup> conductors (cond. - cond.) ≥ 100 Mohm×100 m for 0.50 mm <sup>2</sup> conductors (cond. - shield)
Capacitance	59 pF/m for coax 107 pF/m for 0.50 mm <sup>2</sup> pair
Impedance	52 ±5 Ohm at 1-10 MHz for 0.50 mm <sup>2</sup> pair
Attenuation	3.79 dB/100 m at 5 MHz for coax 5.32 dB/100 m at 10 MHz for coax 17.44 dB/100 m at 100 MHz for coax 67.11 dB/100 m at 1000 MHz for coax 7.0 dB/100 m at 1 MHz for 0.55 mm <sup>2</sup> pair 18.0 dB/100 at 10 MHz for 0.55 mm <sup>2</sup> pair