## TV cable, micro Type 6075

## **Construction characteristics**

Coax 75  $\Omega$  coax (1 each)

Conductor 1.00 mm² bare copper conductor insulated with PE

(2 each)

Shield Aluminium/polyester foil and tinned copper drain wire, coverage 100%

Outer jacket Polyurethane jacket. Colour orange

**Mechanical characteristics** 

Diameter 7.50 mm ±0.25 mm

Weight in air 73 kg/km nom

Weight in seawater 28 kg/km nom

Min. bending radius, static 50 mm

Min. bending radius, dynamic 60 mm

Depth rating 5,000 m

**Electrical characteristics** 

Operating voltage 600 V for conductor

Test voltage 1,500 V DC for 1 min

Conductor resistance  $\leq 250.0 \Omega/\text{km}$  for coax

 $\leq$  20.0  $\Omega$ /km for conductor

Insulation resistance  $\geq 5,000 \text{ M}\Omega \times \text{km}$ 

Capacitance 59 pF/m for coax

Attenuation 4.30 dB/100 m at 5 MHz for coax

6.50 dB/100 m at 10 MHz for coax 13.80 dB/100 m at 50 MHz for coax 18.60 dB/100 m at 100 MHz for coax 67.11 dB/100 m at 1,000 MHz for coax

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