

	TV TDT-SAT 17 VATC	RoHS	Ed.05/2014
Coaxial cables for satellite receiving systems			

DESCRIPTION

Cables manufactured Foamed PE insulation, dual shielded based aluminum tape and aluminum wire braid and PVC cover.

CABLE CONSTRUCTION

Conductor	Copper Clad Steel	1,13+/-0,01 mm
Insulation	Foamed PE	4,60+/-0,10 mm
1st Shield	Tape Aluminium/Polyester/Aluminium	4,70+/-0,10 mm
2nd Shield	Aluminum alloy braid 16 x 8 x 0,12mm	80% coverage
Sheath	PVC	7,0+/-0,10 mm
Color	White	
Bending radius	$\geq 8 \times \text{Diameter (mm)}$ Installation	
Storage temperature	$-15^{\circ}\text{C} + 70^{\circ}\text{C}$	

ELECTRICAL SPECIFICATIONS

Nominal Impedance	75+/-3	Ohm
Capacitance approx	52+/-2	pF/m
Velocity ratio	84	%
Maximum voltage (spark test)	3	kV

Attenuation MHz	dB/100 m +/-5%
50	4,1
200	7,9
550	11,6
800	17,0
855	17,5
1000	19,2
1750	26,0
2050	29,0
2150	30,0