

	TV TDT-SAT 17 VAatCPH+LSZH 3GHz	RoHS	Ed.09/2015
Coaxial cables for satellite receiving systems.			

DESCRIPTION

Cables manufactured Foamed PE insulation, dual shielded based aluminum tape and aluminum wire braid and LSZH cover. A-class cable according the EN 50117-2-4, flame rating according to IEC 60332-1-2.

CABLE CONSTRUCTION

Conductor	Bare copper	1,13+/-0,01 mm
Insulation	Foam PE	4,80+/-0,10 mm
1st Shield	Tape Aluminum/Polyester/Aluminum	4,92+/-0,10 mm
2nd Shield	Aluminum alloy braid 16 x 6 x 0,12mm	60% coverage
Sheath	LSZH	6,70+/-0,10 mm
Color	White	
Bending radius	≥ 8 x Diameter (mm) Installation	
Storage temperature	-15°C + 70°C	

ELECTRICAL SPECIFICATIONS

Nominal Impedance	75+/-3	Ohm
Capacitance approx	52+/-2	pF/m
Velocity ratio	84	%
Maximum voltage (spark test)	3	kV
Screening Attenuation (SA)	30-1000MHz ≅ 85 dB	

Attenuation MHz	dB/100 m
5	1,5
50	4,1
200	8,1
400	11,7
800	17,0
862	18,3
950	19,2
1350	23,3
1750	26,0
2150	30,0
3000	36,8