Televes®

Technical specifications : Ref. 213910

Model		CXT																		
Cable type		RG-6																		
Standard		EN 50117-9-2																		
Euroclass		Dca																		
Euroclass: Smoke Production		s2																		
Euroclass: Flaming droplets		d2																		
Euroclass: Acidity		a2																		
Class		B																		
Inner conductor Diameter	in	0.039																		
Inner conductor Material		Copper (Cu)																		
Inner conductor Resistance	Ω/km	< 23																		
Dielectric Diameter	in	0.189																		
Dielectric Material		Foam polyethylene (PEE)																		
Dielectric Color		White RAL 9003																		
Overlapped foil		Copper + Polyester																		
Braid Material		Aluminium + Copper																		
Braid dimensions: No. of carriers (Nc)		16																		
Braid Dimensions: No. of strands per carrier (Ns)		3																		
Braid Dimensions: strand diameter (Ø)	in	0.005																		
Braid Resistance	Ω/km	< 35																		
Braid Coverage	%	35																		
2nd foil		No																		
2nd foil glued to the dielectric		No																		
Petrol-Jelly		No																		
Anti-migrating film		Yes																		
Outer sheath Diameter	in	0.26																		
Outer sheath Material		LSFH																		
Minimum bending radius	in	1.299																		
Transfer impedance (5-30MHz)	mΩ/m	< 15																		
1GHz shielding	dB	> 75																		
Spark Test	Vac	3000																		
Capacitance	pF/m	55																		
Impedance	Ω	75																		
Velocity ratio	%	82																		
Operating temperature	°F	-13 ... 158																		
Frequencies		5 MHz	47 MHz	54 MHz	90 MHz	200 MHz	500 MHz	698 MHz	800 MHz	862 MHz	950 MHz	1000 MHz	1220 MHz	1350 MHz	1750 MHz	2050 MHz	2150 MHz	2200 MHz	2300 MHz	2400 MHz	3000 MHz
Attenuation (typ.)	dB/m	0.01	0.05	0.05	0.06	0.09	0.14	0.16	0.18	0.19	0.2	0.2	0.22	0.24	0.28	0.3	0.31	0.31	0.31	0.33	0.36
Return losses (min.)	dB	23	23	23	23	23	20	20	20	20	20	20	18	18	18	16	16	16	16	16	16