Televes®

Tekniska specifikationer : Ref. 212703

Model		CXT-1																			
Cable type		RG-6																			
Standard		EN 50117-9-2																			
Euroclass		Eca																			
Class		A																			
Inner conductor Diameter	mm	1																			
Inner conductor Material		Copper-clad steel (CCS)																			
Inner conductor Resistance	Ω/km	< 105																			
Dielectric Diameter	mm	4,7																			
Dielectric Material		Foam polyethylene (PEE)																			
Dielectric Color		White RAL 9003																			
Overlapped foil		Aluminium + Polyester																			
Braid Material		Aluminium																			
Braid dimensions: No. of carriers (Nc)		16																			
Braid Dimensions: No. of strands per carrier (Ns)		8																			
Braid Dimensions: strand diameter (Ø)	mm	0,12																			
Braid Resistance	Ω/km	< 30																			
Braid Coverage	%	77																			
2nd foil		No																			
2nd foil glued to the dielectric		No																			
Petrol-Jelly		No																			
Anti-migrating film		No																			
Outer sheath Diameter	mm	6,7																			
Outer sheath Material		PVC																			
Minimum bending radius	mm	33																			
1GHz shielding	dB	> 75																			
Spark Test	Vac	3000																			
Capacitance	pF/m	54																			
Impedance	Ω	75																			
Velocity ratio	%	82																			
Operating temperature	°C	-30 ... 70																			
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	0,03	0,05	0,05	0,06	0,09	0,15	0,16	0,17	0,19	0,2	0,21	0,24	0,25	0,29	0,31	0,32	0,35	0,36	0,36	0,39
Return losses (min.)	dB	20	20	20	20	20	18	18	18	18	18	18	16	16	16	15	15	15	15	15	15