Televes®

Tekniska specifikationer : Ref. 415503

Model		RG-11T																		
Cable type		RG-11																		
Standard		EN 50117-10-2																		
Euroclass		Fca																		
Class		A																		
Inner conductor Diameter	mm	1,63																		
Inner conductor Material		Copper (Cu)																		
Inner conductor Resistance	Ω/km	< 9																		
Dielectric Diameter	mm	7,2																		
Dielectric Material		Foam polyethylene (PEE)																		
Dielectric Color		White RAL 9003																		
Overlapped foil		Aluminium + Polyester + Aluminium																		
Braid Material		Aluminium																		
Braid dimensions: No. of carriers (Nc)		16																		
Braid Dimensions: No. of strands per carrier (Ns)		6																		
Braid Dimensions: strand diameter (Ø)	mm	0,16																		
Braid Resistance	Ω/km	< 15																		
Braid Coverage	%	60																		
2nd foil		Yes																		
2nd foil glued to the dielectric		No																		
Petrol-Jelly		No																		
Anti-migrating film		No																		
Outer sheath Diameter	mm	10,16																		
Outer sheath Material		PE																		
Outer sheath Thickness	mm	1,2																		
Minimum bending radius	mm	31																		
Transfer impedance (5-30MHz)	mΩ/m	< 5																		
1GHz shielding	dB	> 85																		
Spark Test	Vac	8000																		
Capacitance	pF/m	54																		
Impedance	Ω	75																		
Velocity ratio	%	84																		
Operating temperature	°C	-40 ... 80																		
Freqencies		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	0,02	0,03	0,03	0,04	0,05	0,09	0,1	0,11	0,12	0,13	0,13	0,14	0,15	0,17	0,19	0,19	0,2	0,21	0,21	0,24