

## Technical specifications : Ref. 213002

Model		T-200plus																				
Cable type		RG-6																				
Standard		EN 50117-9-2																				
Euroclass		Dca																				
Euroclass: Smoke Production		s2																				
Euroclass: Flaming droplets		d2																				
Euroclass: Acidity		a1																				
Class		A																				
Inner conductor Diameter	in	0,047																				
Inner conductor Material		Copper (Cu)																				
Inner conductor Resistance	$\Omega$ /km	< 16																				
Dielectric Diameter	in	0,197																				
Dielectric Material		Foam polyethylene (PEE)																				
Dielectric Color		Orange RAL 1007																				
Overlapped foil		Copper + Polyester																				
Braid Material		Copper																				
Braid dimensions: No. of carriers (Nc)		16																				
Braid Dimensions: No. of strands per carrier (Ns)		9																				
Braid Dimensions: strand diameter ( $\emptyset$ )	in	0,004																				
Braid Resistance	$\Omega$ /km	< 12																				
Braid Coverage	%	76																				
2nd foil		No																				
2nd foil glued to the dielectric		No																				
Petrol-Jelly		No																				
Anti-migrating film		Yes																				
Outer sheath Diameter	in	0,272																				
Outer sheath Material		LSFH																				
Minimum bending radius	in	1,358																				
Transfer impedance (5-30MHz)	m $\Omega$ /m	< 5																				
1GHz shielding	dB	> 85																				
Spark Test	Vac	3000																				
Capacitance	pF/m	55																				
Impedance	$\Omega$	75																				
Velocity ratio	%	82																				
Operating temperature	$^{\circ}$ 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	0.04	0.04	0.05	0.07	0.12	0.14	0.15	0.16	0.17	0.17	0.19	0.2	0.23	0.25	0.26	0.27	0.27	0.27	0.27	0.3