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	Ohm/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 (Ø)	in	0.004
Braid Resistance	Ohm/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)	mΩ /m	< 5
1GHz shielding	dB	> 85
Spark Test	Vac	3000
Capacitance	pF/m	55
Impedance	Ω	75
Velocity ratio	%	82
Operating temperature	°F	-13 ... 158
Atenuacion 5MHz	dB/m	0.01
Atenuacion 47MHz	dB/m	0.04
Atenuacion 54MHz	dB/m	0.04
Atenuacion 90MHz	dB/m	0.05
Atenuacion 200MHz	dB/m	0.07
Atenuacion 500MHz	dB/m	0.12
Atenuacion 698MHz	dB/m	0.14
Atenuacion 800MHz	dB/m	0.15
Atenuacion 862MHz	dB/m	0.16
Atenuacion 950MHz	dB/m	0.17
Atenuacion 1000MHz	dB/m	0.17
Atenuacion 1220MHz	dB/m	0.19
Atenuacion 1350MHz	dB/m	0.2
Atenuacion 1750MHz	dB/m	0.23
Atenuacion 2050MHz	dB/m	0.25
Atenuacion 2150MHz	dB/m	0.26
Atenuacion 2200MHz	dB/m	0.27
Atenuacion 2300MHz	dB/m	0.27
Atenuacion 2400MHz	dB/m	0.27
Atenuacion 3000MHz	dB/m	0.3