Technical specifications

Ref. 215501

Model		T-100plus
Cable type		RG-6
Standard		EN 50117-10-2
Euroclass		Fca
Class		A
Inner conductor Diameter	in	0.044
Inner conductor Material		Copper (Cu)
Inner conductor Resistance	Ohm/km	< 20
Dielectric Diameter	in	0.189
Dielectric Material		Foam polyethylene (PEE)
Dielectric Color		White RAL 9003
Overlapped foil		Copper + Polyester
Braid Material		Copper
Braid dimensions: No. of carriers (Nc)		16
Braid Dimensions: No. of strands per carrier (Ns)		8
Braid Dimensions: strand diameter (Ø)	in	0.004
Braid Resistance	Ohm/km	< 13
Braid Coverage	%	73
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		PE
Minimum bending radius	in	1.299
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	-40 ... 176
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	0.08
Atenuacion 500MHz	dB/m	0.13
Atenuacion 698MHz	dB/m	0.15
Atenuacion 800MHz	dB/m	0.16
Atenuacion 862MHz	dB/m	0.17
Atenuacion 950MHz	dB/m	0.18
Atenuacion 1000MHz	dB/m	0.19
Atenuacion 1220MHz	dB/m	0.2
Atenuacion 1350MHz	dB/m	0.22
Atenuacion 1750MHz	dB/m	0.25
Atenuacion 2050MHz	dB/m	0.26
Atenuacion 2150MHz	dB/m	0.27
Atenuacion 2200MHz	dB/m	0.28
Atenuacion 2300MHz	dB/m	0.29
Atenuacion 2400MHz	dB/m	0.3
Atenuacion 3000MHz	dB/m	0.33