Technical specifications

Ref. 214911

Model		TR-165
Cable type		RG-11
Standard		EN 50117-10-2
Euroclass		Dca
Euroclass: Smoke Production		s2
Euroclass: Flaming droplets		d2
Euroclass: Acidity		a1
Class		A
Inner conductor Diameter	in	0.064
Inner conductor Material		Copper (Cu)
Inner conductor Resistance	Ohm/km	< 9
Dielectric Diameter	in	0.283
Dielectric Material		Foam polyethylene (PEE)
Dielectric Color		White RAL 9003
Overlapped foil		Aluminium + Polypropylene + Aluminium
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	0.006
Braid Resistance	Ohm/km	< 7.2
Braid Coverage	%	77
2nd foil		No
2nd foil glued to the dielectric		No
Petrol-Jelly		Yes
Anti-migrating film		No
Outer sheath Diameter	in	0.398
Outer sheath Material		LSFH, UV-resistant
Minimum bending radius	in	1.969
Transfer impedance (5-30MHz)	mΩ /m	< 5
1GHz shielding	dB	> 85
Spark Test	Vac	8000
Capacitance	pF/m	53
Impedance	Ω	75
Velocity ratio	%	84
Operating temperature	°F	-13 ... 158
Atenuacion 5MHz	dB/m	0.01
Atenuacion 47MHz	dB/m	0.03
Atenuacion 54MHz	dB/m	0.03
Atenuacion 90MHz	dB/m	0.04
Atenuacion 200MHz	dB/m	0.06
Atenuacion 500MHz	dB/m	0.09
Atenuacion 698MHz	dB/m	0.1
Atenuacion 800MHz	dB/m	0.11
Atenuacion 862MHz	dB/m	0.12
Atenuacion 950MHz	dB/m	0.12
Atenuacion 1000MHz	dB/m	0.13
Atenuacion 1220MHz	dB/m	0.14
Atenuacion 1350MHz	dB/m	0.15
Atenuacion 1750MHz	dB/m	0.18
Atenuacion 2050MHz	dB/m	0.19
Atenuacion 2150MHz	dB/m	0.2
Atenuacion 2200MHz	dB/m	0.2
Atenuacion 2300MHz	dB/m	0.21
Atenuacion 2400MHz	dB/m	0.21
Atenuacion 3000MHz	dB/m	0.24