

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	Ω/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	Ω/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																				
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	0.03	0.03	0.04	0.06	0.09	0.1	0.11	0.12	0.12	0.13	0.14	0.15	0.18	0.19	0.2	0.2	0.21	0.21	0.21	0.24