

Tekniska specifikationer : Ref. 416001

Model																					RG-59T
Cable type																					RG-59
Standard																					EN 50117-10-2
Euroclass																					Dca
Euroclass: Smoke Production																					s1
Euroclass: Flaming droplets																					d1
Euroclass: Acidity																					a1
Class																					A
Inner conductor Diameter	mm																				0,8
Inner conductor Material																					Copper (Cu)
Inner conductor Resistance	Ω /km																				< 35
Dielectric Diameter	mm																				3,66
Dielectric Material																					Foam polyethylene (PEE)
Dielectric Color																					White RAL 9003
Overlapped foil																					Aluminium + Polyester + Aluminium
Braid Material																					Aluminium
Braid dimensions: No. of carriers (Nc)																					16
Braid Dimensions: No. of strands per carrier (Ns)																					4
Braid Dimensions: strand diameter (Ø)	mm																				0,16
Braid Resistance	Ω /km																				< 40
Braid Coverage	%																				67
2nd foil																					Yes
2nd foil glued to the dielectric																					No
Petrol-Jelly																					No
Anti-migrating film																					No
Outer sheath Diameter	mm																				6,2
Outer sheath Material																					LSFH, UV-resistant
Outer sheath Thickness	mm																				0,9
Minimum bending radius	mm																				31
Transfer impedance (5-30MHz)	m Ω /m																				< 5
1GHz shielding	dB																				> 85
Spark Test	Vac																				5000
Capacitance	pF/m																				54
Impedance	Ω																				75
Velocity ratio	%																				84
Operating temperature	°C																				-25 ... 70
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	0,02	0,06	0,06	0,08	0,12	0,19	0,21	0,25	0,26	0,27	0,28	0,31	0,33	0,38	0,41	0,43	0,44	0,45	0,45	0,51