

Technical specifications : Ref. 209042

Type																				U/UTP
Categorie																				Cat 6
Transmission bandwidth																				250MHz
Transfer rate																				1Gbps
Conductor Diameter		in																		0.008
Conductor Material																				Flexible copper
Conductor type AWG																				24
Conductor isolation Diameter		in																		0.038
Conductor isolation Material																				Polyethylene
Crucifix filler																				Yes
Outer sheath Diameter		in																		0.236
Outer sheath Material																				LSFH
Outer sheath Thickness		in																		0.024
Rip cord																				No
Data connector type																				RJ45
Spark Test		Vac																		3000
Nominal impedance		Ω																		100
Conductor resistance		Ω /km																		< 117
Nominal speed		%																		72
Working voltage		V																		300
Operating temperature		$^{\circ}$ F																		-22 ... 158
Frequencies			1 MHz	4 MHz	8 MHz	10 MHz	16 MHz	20 MHz	25 MHz	31,25 MHz	62,5 MHz	100 MHz	200 MHz	250 MHz						
Attenuation (max.)		dB/100m	--	--	--	--	--	--	--	--	--	--	31.7	--						
Return losses		dB	19	19	19	19	18	17.5	17	16.5	14	12	9	8						