

Technical specifications : Ref. 209021

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											
Cable length	m		0.5											
Data connector type			RJ45											
Spark Test	Vac		3000											
Nominal impedance	Ω		100											
Conductor resistance	Ohm/km		< 117											
Nominal speed	%		72											
Working voltage	V		300											
Operating temperature	°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	