

Technical specifications : Ref. 209041

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		No													
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		