

Technical specifications : Ref. 209014

Type													
Categorie								U/UTP					
Transmission bandwidth								Cat 6					
Transfer rate								250MHz					
Conductor Diameter	in							1Gbps					
Conductor Material								0.008					
Conductor type AWG								Flexible copper					
Conductor isolation Diameter	in							24					
Conductor isolation Material								0.038					
Crucifix filler								Polyethylene					
Outer sheath Diameter	in							Yes					
Outer sheath Material								0.224					
Outer sheath Thickness	in							LSFH					
Rip cord								0.024					
Cable length	m							No					
Data connector type								3					
Spark Test	Vac							RJ45					
Nominal impedance	Ω							3000					
Conductor resistance	Ohm/km							100					
Nominal speed	%							< 117					
Working voltage	V							72					
Operating temperature	°F							300					
Frequencies								-22 ... 158					
NEXT (typ.)	dB/100m	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
PS NEXT (typ.)	dB/100m	65	63	58.2	56.6	53.2	51.6	50	48.4	43.4	39.9	34.8	33.1
ACR-F (typ.)	dB/100m	62	60.5	55.6	54	50.6	49	47.3	45.7	40.6	37.1	31.9	30.2
PS ACR-F (typ.)	dB/100m	63.3	51.2	45.2	43.3	39.2	37.2	35.3	33.4	27.3	23.3	17.2	15.3
Return losses	dB	60.3	48.2	42.2	40.3	36.2	34.2	32.3	30.4	24.3	20.3	14.2	12.3
		19	19	19	19	18	17.5	17	16.5	14	12	9	8