

Technical specifications : Ref. 209018

Type														
Categorie								U/UTP						
Transmission bandwidth								Cat 6						
Transfer rate								250MHz						
Conductor Diameter	in							1Gbps						
Conductor Material								0.007						
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							PVC						
Rip cord								0.024						
Cable length	m							No						
Data connector type								20						
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	