

(TYPE 2): Standard : American standard استاندارد آمریکا ANSI-TIA-568 B					(TYPE 1): European standard استاندارد اروپا IEC 11801					تیپ کابل	
ACR-N db/100m	Insertion loss db/100m	PS Next db/100m	Next db/100m	Return loss db/100m	ACR-N db/100m	Insertion loss db/100m	PS Next db/100m	Next db/100m	Return loss	فرکانس(F) MHZ	گروه کابل
					IEC CLASS C						Cat5
.....	.....	.....	.....	.....	Min 22	Max 22	.....	Min 28.9	Min 15	5	UTP
.....	.....	.....	.....	.....	Min 14.5	Max 14.5	.....	Min 24.2	Min 15	10	FTP
.....	.....	.....	.....	.....	Min 8.8	Min 12.2	.....	Min 21.1	Min 15	16	SFTP
					IEC CLASS D						Cat5e
Min 39.7	Max 7.2	Min 43.9	Min 46.9	Min 17	Min 39.7	Max 7.2	Min 43.9	Min 46.9	Min 17	5	UTP
Min 18.7	Max 16.5	Min 32.2	Min 35.2	Min 13	Min 18.7	Max 16.5	Min 32.2	Min 35.2	Min 13	50	FTP
Min 6.1	Max 24	Min 27.1	Min 30.1	Min 10	Min 6.1	Max 24	Min 27.1	Min 30.1	Min 10	100	SFTP
					IEC CLASS D						
Min 50.1	Max 6.4	Min 53.9	Min 56.5	Min 19	Max 39.7	Max 7.2	Min 43.9	Min 46.9	Min 17	10	
Min 30.4	Max 14.6	Min 42.2	Min 45	Min 15	Max 18.7	Max 16.5	Min 32.2	Min 35.2	Min 13	50	Cat6
Min 18.6	Max 21.3	Min 37	Min 39.9	Min 12	Max 6.1	Max 24	Min 27.1	Min 30.1	Min 10	100	UTP
Min 10.2	Max 26.7	Min 34	Min 36.9	Min 10.2	.....	.....	.....	.....	.....	150	FTP
Min -2.8	Max 35.9	Min 30.2	Min 33.1	Min 8	.....	.....	.....	.....	.....	250	SFTP
ANSI-TIA TSB 155					IEC CLASS EA						
Min 43.1	Max 6.4	Min 53.9	Min 56.5	Min 19	Min 50	Max 6.4	Min 53.9	Min 56.5	Min 19	10	
Min 29.3	Max 14.6	Min 42.2	Min 45	Min 15	Min 30.4	Max 14.6	Min 42.2	Min 45	Min 15	50	Cat6A
Min 23.3	Max 20.9	Min 37.1	Min 39.9	Min 12	Min 19	Max 20.9	Min 37.1	Min 39.9	Min12	100	UTP
Min 19.7	Max 25.9	Min 34	Min 36.9	Min 10.2	Min 10.2	Max 25.9	Min 34	Min 36.9	Min 10.2	150	FTP
Min 15.3	Max 36	Min 30.2	Min 33.1	Min 8	Min -0.8	Max 33.9	Min 30.2	Min 33.1	Min 8	250	SFTP
Min 11.2	Max 46.9	Min 24.5	Min 26.8	Min 6	Min -14.1	Max 43.7	Min 26.6	Min 29.6	Min 6	400	
Min 9.3	Max 53.3	Min 20.5	Min 22	Min 6	Min -21.4	Max 49.3	Min 24.9	Min 27.9	Min 6	500	