









CAT Kabel Typen									
Typ	(CAT 5)	CAT 5e	CAT 6		CAT 6a	CAT 7	CAT 7a		CAT 8 Klasse I
Kabeltyp									
Bandbreite	10 / 100 Mbps	10 / 100 Mbps / 1 Gbs	1 Gbs	10 Gbs	1 / 10 Gbs	10 Gbs	40 Gbs	100 Gbs	25 / 40 / 100 Gbs
Frequenz	100 Mhz	350 Mhz	250 Mhz	500 Mhz	600 Mhz	1000 Mhz	1000 Mhz	1000 Mhz	1600 – 2000 Mhz
Reichweite	100m	100m	100m	55m	100m	100m	50m	15m	30m
Anschluss	RJ45	RJ45	RJ45	RJ45	RJ45	(RJ45)	TERA, ARJ45, GG45	TERA, ARJ45, GG45	TERA, ARJ45, GG45
Bemerkungen	deprecated	günstig	aktueller Standard		unflexibel, nicht kompatibel		für Datacenter		

Multimode Glasfaserkabel Type										
Typ	OM1		OM2		OM3		OM 4		OM 5	
Kabelfarbe	Orange		Orange		Türkis		Türkis		Grün	
Kern Ø	62,50 µm		50,00 µm		50,00 µm		50,00 µm		50,00 µm	
Bandbreite	1 Gbs		1 Gbs		10 Gbs	100 Gbs	10 Gbs	100 Gbs	40 Gbs	100 Gbs
Frequenz	850 nm		850 nm		850 nm		850 nm		850 nm	953 nm
Reichweite	600 m		600 m		300 m	100 m	400 m	150 m	150 m	
Quelle		LED					LED/ Laser			
Bemerkungen										

