

## Längentabelle IEEE Standard im Bezug auf Medium



IEEE	Mbit/sec	Kupfer			Multimode						Singlemode OS 2		
		Kat 6		Kat 6 a	OM 2	OM 3	OM 4						
10 Base T	10 Mbit/sec	100	m	100	m	-	m	-	m	-	m	-	m
10 Base FL	10 Mbit/sec	-	m	-	m	2000	m	2000	m	2000	m	-	m
100 Base T	100 Mbit/sec	100	m	100	m	-	m	-	m	-	m	-	m
100 Base FX	100 Mbit/sec	-	m	-	m	2000	m	2000	m	2000	m	-	m
100 Base LX	100 Mbit/sec	-	m	-	m	-	m	-	m	-	m	10000	m
1000 Base TX	1000 Mbit/sec	100	m	100	m	-	m	-	m	-	m	-	m
1000 Base SX	1000 Mbit/sec	-	m	-	m	220	m	550	m	1000	m	-	m
1000 Base LX	1000 Mbit/sec	-	m	-	m	400	m	550	m	1000	m	10000	m
1000 Base ZX	1000 Mbit/sec	-	m	-	m	-	m	-	m	-	m	70000	m
10Gbase-T	10000 Mbit/sec	55	m	100	m	-	m	-	m	-	m	-	m
10GBASE-SR	10000 Mbit/sec	-	m	-	m	86	m	300	m	400	m	2000	m
10GBASE-LR	10000 Mbit/sec	-	m	-	m	-	m	-	m	-	m	10000	m
10GBASE-ER	10000 Mbit/sec	-	m	-	m	-	m	-	m	-	m	40000	m
10GBASE-ZR	10000 Mbit/sec	-	m	-	m	-	m	-	m	-	m	80000	m
40GBASE-CR4	40000 Mbit/sec	-	m	10	m	-	m	-	m	-	m	-	m
40GBASE-SR4	40000 Mbit/sec	-	m	-	m	-	m	-	m	100	m	-	m
40GBASE-LR4	40000 Mbit/sec	-	m	-	m	-	m	-	m	-	m	10000	m
40GBASE-ER4	40000 Mbit/sec	-	m	-	m	-	m	-	m	-	m	40000	m
100GBASE-CR10	100000 Mbit/sec	-	m	10	m	-	m	-	m	-	m	-	m
100GBASE-ER4	100000 Mbit/sec	-	m	-	m	-	m	-	m	-	m	40000	m
100GBASE-LR4	100000 Mbit/sec	-	m	-	m	-	m	-	m	-	m	10000	m
100GBASE-SR10	100000 Mbit/sec	-	m	-	m	-	m	100	m	150	m	-	m

Alle Angaben ohne Gewähr, Komponenten Hersteller Angaben können abweichen.