

## B10: Link length of multi mode fibres for different LAN applications

Application	Standard fibre	Draka premium fibre
10 Mbit IEEE 802.3 and ISO/IEC 8802-3 10Base-FL og FB (850 nm )	C02 C01a, C23	OM1 62.5 µm: 2000 m OM2 50 µm: 1514 m
100 Mbit IEEE 802.3 and ISO/IEC 8802-3 100BaseFX (1300 nm)	C02 C01a, C23	OM1 62.5 µm: 2000 m OM2 50 µm: 2000 m
1 Gbit IEEE 802.3 1000Base SX (850 nm)	C02 C01a, C23	OM1 62.5 µm: 300 m OM2 50 µm: 600 m
1 Gbit IEEE 802.3 1000Base LX (1300 nm)	C02 C01a, C23	OM1 62.5 µm: 600 m OM2 50 µm: 600 m
10 Gbit IEEE 802.3ae 10Gbase SR/SW (850 nm)	C02 C01a, C23	OM1 62.5 µm: 35 m OM2 50 µm: 82 m
10 Gbit IEEE 802.3ae 10Gbase LX4 (1300 nm)	C02 C01a, C23	OM1 62.5 µm: 300 m OM2 50 µm: 300 m

*Note: Although the information given in this document is believed to be accurate at the time of publishing, we take all reservation with regard the use of information and encourage users to consult the standards mentioned.*