

DATOS PARA APLICACIONES EN FIBRA ÓPTICA

Applications Standards

Application	Data Rate (Mb/sec)	Wavelength (nm)	BW (MHz•km)		Max. Length (meters)		SMF
			50 µm	62.5 µm	50 µm	62.5 µm	
Ethernet - 10BaseF	10	850	500*	160	1000*	2000	—
Ethernet - 100BaseF	100	1300	500*	500	2000	2000	2000
Ethernet - 1000Base-SX	1000	850	500†	160†	550	220	—
Ethernet - 1000Base-LX	1000	1300	500†	500	550	550	5000
Token Ring	16	850	500*	160	1000*	2000	—
FDDI - PMD	100	1300 MMF	500*	500	2000*	2000	—
FDDI - LCF	100	1300 MMF	500*	500	500*	500	—
FDDI - SMF	100	1300 SMF	—	—	—	—	58000
Fibre Channel	1063	780/850	500	160	500	175	—
Fibre Channel	531	780/850	500	160	1500	350	—
Fibre Channel	531 & 1063	1300 SMF	—	—	—	—	10000
ATM	155	780/850	500ç	160	2000ç	2000	—
ATM	155	1300	500	500	2000	2000	55000
ATM	622	1300 LED	500	500	500	500	—
ATM	622	780/850	500ç	160	500ç	500	—
ATM	622	1300 SMF	—	—	—	—	15000

* Addressed in informative annex of the standard

† Additional specified bandwidth options are 50 µm 400/400 MHz•km and 62.5 µm 200/500 Mz•km

ç Using an uncommon 50 µm BW of 160 MHz•km, the link lengths would be 1,000 and 300 meters for 155 and 622 Mb/s respectively