



FC DIAMOND connectors and adapters

FC DIAMOND connectors and adapters

Features:

- assembled according to Active Core Alignment technology
- provide the highest transmission and operating parameters
- comply with the standards: IEC 61754-13, PN-EN50377-2-1, ZN-05/TP S.A.-044
- available in PC and APC versions, and in duplex construction

Technical specifications:

connector type	FC DIAMOND		test conditions
	SM PC 0°	SM APC 8°	
insertion loss IL [dB]	0,2		IEC 61300-3-4; λ=1300/1550 nm
return loss RL [dB]	50	70	IEC 61300-3-6; λ=1300/1550 nm
repeatability of IL [dB]	±0,1		over service life
service life	over 1000 mate/demate cycles		
operating temperature [°C]	- 40 to +85		depending on cable specification
ferrule diameter [mm]	2,5		
short code	FC0	FC8	