



ST DIAMOND connectors and adapters

ST DIAMOND connectors and adapters

Features:

- assembled according to Active Core Alignment technology
- provide the highest transmission and operating parameters
- comply with the standards: IEC 61754-2, ZN-05/TP S.A.-044
- available in SM PC version

Technical specifications:

connector type	ST DIAMOND	test conditions
	SM PC 0°	
insertion loss IL [dB]	0,2	IEC 61300-3-4; λ=1300/1550 nm
return loss RL [dB]	55	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	ST0	