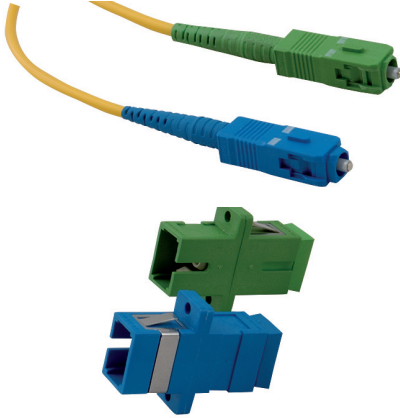


SC DIAMOND CONNECTORS AND ADAPTERS



SC DIAMOND connectors and adapters

FEATURES:

- assembled according to Active Core Alignment technology
- provide the highest transmission and operating parameters
- comply with the standards: IEC-61754-4, PN-EN186260:2000, ZN-05/TP S.A. -044
- available in MM, SM, PC, APC and in duplex versions

TECHNICAL SPECIFICATIONS:

connector type	SC DIAMOND		test conditions
	SM PC 0°	SM APC 8°	
insertion loss IL [dB]	0,15	0,1	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 do +85		depending on cable specification
ferrule diameter [mm]	2,5		
short code	SC0	SC8	