

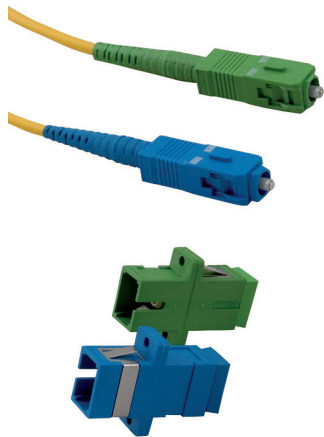
# SC DIAMOND connectors and adapters

## 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	



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