



SC Premium Plus adapter

# SC Premium Plus adapters

## Features:

- fully compliant with SC/APC standard
- new one piece adapter technology
- low insertion loss IL, typically 0.05 dB, IL max  $\leq$  0.15 dB
- precise ceramic ferrule
- dedicated for backbone networks and when low insertion loss is required
- full manufacturer identification thanks to OPTOMER logo embossed on the adapter body
- higher mechanical strength
- outer body made of PBT plastic with better resistance to high temperatures
- tight, transparent dust cap with excellent protection of the adapter interior against dirt and dust allowing fibre identification with visible light
- clip or screw mounted
- SC Premium Plus adapters and connectors are compliant with the following standards and recommendations: IEC-61754-4, PN-EN186260:2000, ZN-05/TP S.A., TELCORDIA GR-326-CORE

## Applications:

- long range telecom networks
- backbone networks, central office applications
- WDM, CWDM, DWDM networks
- networks with low insertion loss budget

## Technical specifications:

	SC Premium Plus adapters
insertion loss IL [dB]	typ. $\leq$ 0,05 , max. $\leq$ 0,15
service life [dB]	over 1000 mate/demate cycles
operating temperature [°C]	- 40 to +85
the centering sleeve	ceramic