

# SC Premium Plus connectors

## Features:

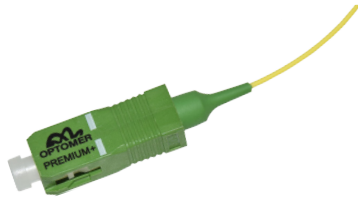
- high quality
- precise fibre positioning, machine polished ferrule end face
- ferrule endface geometry compliant with IEC standards
- highest transmission parameters and performance characteristics
- compliant with: IEC-61754-4, PN-EN186260, ZN-05/TP S.A.-044, TELCORDIA GR-326-CORE
- available in SM PC and APC versions
- each plug is flagged with IL, RL values and manufacturing date

## Applications:

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

## Technical specifications:

connector type	SC Premium Plus		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]	min. 55	min. 80	IEC 61300-3-6; λ=1300/1550 nm
repeatability of IL [dB]	±0,1		over service life
service life	ponad over 1000 mate/demate cycles		
operating temperature [°C]	- 40 to +85		depending on cable specification
ferrule diameter [mm]	2,5		
short code	SCP/P	SCA/P	



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