

One Snap Connector SC

Features:

- SC connector with ceramic ferrule
- compliant with EN IEC 61754-4
- patented factory terminated and polished connector with no need to use optical splicer
- no tool installation system reduces time and costs
- excellent geometrical and optical parameters
- superior mechanical and environmental performance, designed for indoor and outdoor installation
- pulling / pushing through a hole with diameter 4.5mm
- the cap can be retained when installing/removing the housing, which protects the connector and keeps it clean

Technical specifications:

Connector grade	Standard	Test conditions
Transmission mode	SM	
Maximum Insertion Loss IL [dB]	0,25	IEC 61300-3-4 SM: A = 1310 nm/1550 nm
Average Insertion Loss IL [dB]	0,15	IEC 61300-3-4 SM: A = 1310 nm/1550 nm
Return Loss RL [dB]	≥ 65 for APC	IEC 61300-3-6 SM: A = 1310 nm/1550 nm
	≥ 45 for PC	
Repeatability of IL [dB]	±0,1	
Service life	1000 mate/demate cycles	Over service life
Operating temperature [°C]	from -40 to +85	Depending on cable specification
Ferrule diameter [mm]	2,5	



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