

Description

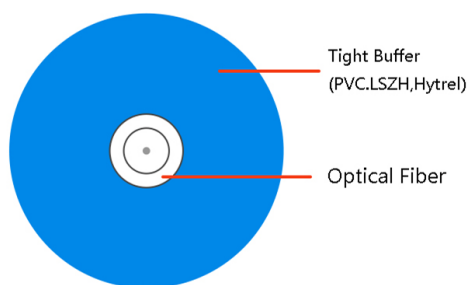
This is a very popular FTTR patch cord. SC Connector assembled with a transparent 900um cable. This 900um simplex cable is much stronger than standard 900um tight buffer. OMC's transparent fiber system provides installers with a fast and easy technique for deploying fiber seamlessly around baseboard, windows and trim work, holding firmly in place and nearly invisible to the casual observer.



Patch cord Optical Specifications

Connector	SC-SC	Ferrule End-face	UPC/APC
SM Insertion loss	$\leq 0.25\text{dB}$ Mean (IEC Grade C) $\leq 0.12\text{dB}$ Mean (IEC Grade B)	Return loss	SM UPC $\geq 50\text{dB}$ SM APC $\geq 60\text{dB}$
Interchangeability	$\leq 0.2\text{dB}$	3D Geometric interference pass rate	100% Once requested

900um Invisible cable Specifications



Fiber Type	G657A1,G657A2,G657B3
Buffered type	Tight buffer
Coat Material	PVC,
OD(um)	900
Min Bending Radius	Dynamic 20D; Static 10D(expect G657)
Coating color	Transparent
Max. tensile load	Short term 20N, Additional loss ≤ 0.03 ; Long term 5N Additional loss ≤ 0.03
Max. crush resistance	Short term 500N/100mm, Long term 100N/100mm