



**Field Mountable
Fiber Optic Connector**

SC/APC - SC/UPC

LSZH

Low Smoke Zero Halogen



Applications:

1. Patch panels
2. Distribution frames
3. Maintenance or emergency restoration of fiber networks
4. FTTH Outlets
5. Connection at the desk for LAN environments
6. Fiber Optic Patch Cord & Pigtail
7. Telecommunication Devices
8. Data Communications Networks
9. Optical Fiber LAN and Access Network
10. Industry and Military Applications

ITEM	PARAMETER
Cable scope	3.0 round cable or 2.0x3.0mm flat dorp cable
Size	51x9x7.55mm
Fiber diameter	125 μ m (652&657)
Coating diameter	250 μ m
Mode	SM
Raw materials	LSZH
Operation time	About 15s(exclude fiber presetting)
Insertion loss	≤ 0.3 dB(1310nm & 1550nm)
Return loss	≤ -50 dB for UPC, ≤ -55 dB for APC
Success rate	>98%
Reusable times	>5 times
Tighten strength of naked fiber	>5 N
Tensile strength	>30 N
Temperature	-40 $^{\circ}$ ~ +85 $^{\circ}$
On-line tensile strength test (20 n)	IL ≤ 0.3 dB
Mechanical durability (500 times)	IL ≤ 0.3 dB
Drop test 4m concrete floor, once each direction, three times total	IL ≤ 0.3 dB