

SC Fast Connector Specification

Description

Fast connector is an optical fiber connector used for on-site assembly. It is widely used in fiber-to-the-home (FTTH) access optical networks. It is not only suitable for single-mode or multi-mode fiber, but also 900 microns.3 mm.And 3.0*2.0mm drop cable category used to connect other equipment and optical fiber panels the installation process only takes about 2 minutes this kind of connector does not require any glue and curing process during the installation process.



Item No.: TK-FC-SCU(A)-I001

Features

- High performance and high reliability: Simply and easily fixed fiber or cable
- Not require any glue and curing process during the installation process

Application

- Telecom network
- CATV
- FTTX

Parameter

Series	SC/APC or SC/UPC	
Applicable Cable	P3 X 2 Rubber-insulated wire	Φ900um, 2.0mm, 3.0 mm Fiber cable
Fiber Diameter	125μm	125μm
Coating Diameter	250μm	250μm
Fiber Mode	SM OR MM	SM OR MM
Installation Time	≤40S	≤40S
Construction Site Installation Rate	≥99%	≥99%
Insertion Loss	≤0.5dB(typical value≤ 0.8dB) (1310nm or 1550nm)	≤0.5dB(typical value≤ 0.8dB) (1310nm or 1550nm)
Return Loss	45dB(average 50dB)	45dB(average 50dB)
Tensile Strength	>30	>20
Working Temperature	-40° C~+70° C	-40° C~+70° C
Reusability	≥50	≥50
Normal Life	30 years	30 years