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 3 mm, And 3.0*2.0mm drop cable category used to connect other equipment and optical fiber panels the installa- tion 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)-J001

Features

➢ High performance and high reliability: Simply and easv 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	Φ3.0 Fiber
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	≤0.8dB(typical value≤0.5dB)	≤0.8dB(typical value≤0.5dB)
Return Loss	SM：45dB MM：25dB	SM：45dB MM：25dB
Tensile Strength	＞30	＞20
Working Temperature	-40°C～+70°C	-40°C～+70°C
Reusability	≥50	≥50
Normal Life	30 years	30 years