

# FTTH FIELD INSTALLABLE CONNECTOR



Singlemode SC/APC Type



Singlemode SC/PC Type

FIBER-REX FTTH Field Installable Connector (FIC) allows for fast and easy fiber termination during network installation. The precise fiber alignment (less than 1.0um) and strong fiber adaptability ensure high network connection reliability and flexibility. The connectors high first pass yield and long life span provide a cost-effective solution for field network installation.

### ★ Features

- FTTH drop cable only
- Available in SC connection type
- Long life-span
- Easy field assembly
- High first pass yield
- RoHS compliant

### ✓ Applications

- FTTx network application

### ⚙️ Technical Specification

Item	Specification
IL	Average: <math>\leq 0.2\text{dB}</math>, Max: <math>\leq 0.4\text{dB}</math>
RL	PC: >math>\geq 40\text{dB}</math>, APC: >math>\geq 55\text{dB}</math>
Assembly Time	<math>\leq 3</math> minutes
Maximum usage	5 times
First Pass Yield	>math>\geq 97\%</math>
Tensile Strength	>math>\geq 30\text{N}</math> (Bow-type drop cable)
Operation Temperature	-40°C to +85°C
Life-span	>math>\geq 30</math> Years

### 🛒 Ordering Information

FFIC	Connector Type	Mode	Housing Color
FFIC=FTTH Field Installable Connector	SC=SC/PC SCA=SC/APC	SM=Singlemode	BL=Blue GR=Green