



CONNECTOR FAST COMPATIBLE

AR-FCSCAPC-FASTCOM



1. Overview

Field assembly water-proof connector AR-FCSCAPC-FASTCOM connect new subscribers to the access network. Easily plug into the pre-terminated optical termination box, no need to open the box to activate new subscribers.



2. Installation Environment

Indoor/Outdoor

3. Configuration

Cable	3*2mm, 5.2*2mm , 2*1.6mm Fig. 8 Drop Cable
Fiber	SM G657 125um
Coating Diameter	250um
Insertion Loss	Avg. $\leq 0.3\text{dB}$, Max. $\leq 0.5\text{dB}$
Return Loss	APC $\geq 50\text{dB}$
Repeatability	3 Times
Tensile Strength	$\geq 100\text{N}$
Mechanical Endurance	500 Times
Operation Time	$\leq 3\text{min}$
Working Temperature	$-5^{\circ}\text{C} \sim +60^{\circ}\text{C}$
Protection Grade	IP67

4. Features

- Plug and play, filed assembly, easy for operation and maintenance.
- Embedded fiber stub, pre-polished in factory, high quality matching gel, high performance and reliability.
- Easy to expansion without quality degradation, no need to open the box to activate new subscribers.
- Simple Operation, no need for special tool.
- Resistant to extremely weather condition, temperature change, humidity, salt fog, water-proof and dust-free.
- Suitable for both outdoor and indoor installation.

5. Diameter

