

## Field Assembly SC/APC Water-proof Connector



### Description:

Field assembly water-proof connector FAOC2310 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. Built in fast plug FAOC2310, SC/APC, water proof connector housing material is PC;

## Features:

1. Plug and play, filed assembly, easy for operation and maintenance;
2. Easy to expansion without quality degradation, no need to open the box to activate new subscribers;
3. Simple Operation, no need for special tool;
4. Resistant to extremely weather condition, temperature change, humidity, salt fog, water-proof and dust-free;
5. Suitable for both outdoor and indoor installation;

## Specifications :

| Items                    | Specifications                        |
|--------------------------|---------------------------------------|
| Cable                    | 5.0mm Round Cable or 2*3mm drop Cable |
| Fiber                    | SM G657 125um                         |
| Coating Diameter         | 250um                                 |
| Insertion Loss           | Avg $\leq$ 0.35dB, Max $\leq$ 0.5dB   |
| Return Loss              | APC $\geq$ 50dB                       |
| Repeatability            | 3 Times                               |
| Tensile Strength         | $\geq$ 200N                           |
| Mechanical Endurance     | 500 Times                             |
| Operation Time           | $\leq$ 3min                           |
| Operation Temperature    | -20~+70℃                              |
| Installation Temperature | -20~+60℃                              |
| Protection Grade         | IP67                                  |