

## Description:

Fiber Patch cord with Waterproof plastic connector



The ODVA SC FTTA Cable Assembly, together with the support optical cable, are becoming the standard interface specified in 3G, 4G, 5G, and WiMax Base Station remote radios and Fiber-to-the-Antenna applications.

Fiber-to-the-antenna (FTTA) is a wireless site architecture where optical fiber is run all the way up the tower to replace much of what was traditionally completed with heavier coax cabling. Important components such as remote radio units (RRUs) are also positioned at the top of the tower instead of at the base location.

\* Available in SC Simplex, LC Duplex, and MTP/MPO Connectors

\* Provides moisture and dust protection for use in harsh industrial environments

\* IP68 protection, salt-mist proof, humidity-proof, dustproof

\* Sealed panel feed-through design for easy installation into enclosures





\* 100% optically tested to ensure quality performance assemblies

\* Available in single-mode and multi mode styles to work with any common fiber type

\* Push-pull insertion with bayonet-style mechanical latch provides easy installation and removal

\* The broad temperature range (-40 to +70°C) is ideal for indoor or outdoor application

**Specification:**

Fiber Optic ODVA SC Waterproof Connector	
Item	Parameter
Housing Type	Fiber Optic SC Connector
Housing Material	PPO, PC
Housing Color	Black
Fiber Count	1 Core
Working Temperature	-20°C~+80°C
Storage Temperature	-40°C~+80°C

**Application:**

- 1).Communication rooms
- 2).FTTH (Fiber to The Home)
- 3).LAN (Local Area Network)
- 4).FOS (fiber optic sensor)
- 5).Fiber Optic Communication System
- 6).Optical fiber connected and transmitted equipment
- 7).Defense combat readiness

