

Pre Connectorized Mini-SC Outdoor Cable Assembly



Product Description

Mini-SC connector assemblies provide a robust and sealed connection solution for fiber to the home (FTTH) connectivity. The hardened connector end incorporates an SC/APC type connection within a slim, sealed, threaded polymer housing allowing easy connection to either a multiport terminal or in-line extension receptacle. The SC/APC connector mates to a standard adapter, providing a common interface for FTTx applications. Available with flat drop or traditional round style OSP cables, the hardened connector provides an ideal solution for direct burial, conduit, or aerial installations.

Features

- Compatible with Mini-SC Connector
- Factory terminated for high performance
- Available with one or both ends connectorized
- Hybrid (one end with an Mini-SC Connector, one end with standard SC connector) available with or without pulling grip
- Available in dielectric or toneable
- Designed for aerial, direct-buried or duct installation
- IP68 water and dust protection
- -40°C to +85°C operating temperature
- Cable length 50m, 100m, 150m, 200m, 250m or customized

Application

- FTTx
- For connection between distribution box and RRH
- Outdoor Areas
- Harsh Environment

Specification

| Item | Parameter |
|-------------------------------|---|
| Connector type | SC/APC Mini-SC connector |
| Cable diameter | 3.0mm\5.0mm round cable or 2.0*5.0mm flat cable |
| Connector insertion loss (dB) | ≤ 0.3 |
| Connector return loss (dB) | $\geq 50\text{dB}$ (UPC) , $\geq 60\text{dB}$ (APC) |
| Cable pull | 200N, IEC 61300 |
| Waterproof | IP68 |
| Working temperature | -40°C~85°C |
| Storage Temperature | -40°C~85°C |