

# SM SC/APC-SC Fiber Optic Adapter



The VertexConnect SM SC/APC-SC fiber optic cable connector ensures minimal signal loss, making it ideal for FTTH, LAN, MAN, CATV, and PON distribution. Designed for reliable installation in patch-panels, it supports single-mode fiber with SC/APC connectors, operating effectively between -25°C and +70°C.

## Product Description

- Allows the connection of fiber optic cables with the minimum possible loss
- Suitable for installation in a patch-panel with a sturdy and reliable fixing system
- Female-Female Connector
- Sturdy plastic material

## Applications

- FTTH
- LAN and MAN
- CATV System
- Access / PON Distribution
- Compliant with ICT2

## Technical Specifications

- **Fiber type:** 1 Fiber single mode
- **Connector:** SC/APC to SC/APC
- **Insertion loss:**  $\leq 0.30$  dB
- **Return loss:**  $> 60$  dB
- **Repeatability:**  $\leq 0.10$  dB
- **Changeability:**  $\leq 0.20$  dB
- **Operating Temperature Range:** -25 ~ +70°C
- **Standard:** TA-NWT-001209

# SM Duplex Fiber Optic Adapter SC/APC



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