

# WHITE SX LC/APC-SC/APC G.657A2 Ø3MM PATCHCORD



The Telenco Patchcord White SX SC/APC-SC/APC G.657A2 Ø3mm – 10m is a high-performance simplex fibre patchcord designed for reliable optical connectivity in FTTH networks, telecom racks and internal building installations.

Manufactured using G.657A2 bend-insensitive singlemode fibre, this patchcord supports tight bend radius installations with minimal signal loss, making it ideal for confined spaces such as cabinets, wall outlets and patch panels. The SC/APC connectors ensure excellent return loss and stable signal transmission, supporting high-quality fibre network performance.

The Ø3mm LSZH (Low Smoke Zero Halogen) outer sheath provides enhanced mechanical protection while maintaining flexibility for easy routing. Its white finish is ideal for residential and visible installations where aesthetics are important.

## FEATURES & BENEFITS

- LC/APC to SC/APC connectors for mixed interface connections
- G.657A2 bend-insensitive singlemode fibre
- Simplex (SX) configuration
- Available in multiple lengths (e.g. 1m, 2m, 3m, 5m, 10m and more)
- Ø3.0mm LSZH sheath for durability and flexibility
- White outer jacket for clean, aesthetic installations
- Low insertion loss and high return loss performance
- Zirconia ceramic ferrules for precision alignment
- Fully tested to IEC standards

## TECHNICAL SPECIFICATION

- Product Type: Fibre patchcord (simplex)
- Connector Type: LC/APC – SC/APC
- Fibre Type: Singlemode G.657A2
- Configuration: Simplex (SX)
- Cable Diameter: Ø3.0 mm
- Sheath Material: LSZH (Low Smoke Zero Halogen)
- Colour: White
- Insertion Loss: ≤ 0.25 dB max, ≤ 0.12 dB typical (Grade B)
- Return Loss: ≥ 60 dB (SC/APC)
- Operating Temperature: -40°C to +75°C
- Static Bend Radius: 15 mm
- Crush Resistance: 1000 N
- Compliance: IEC 61300, IEC 61754