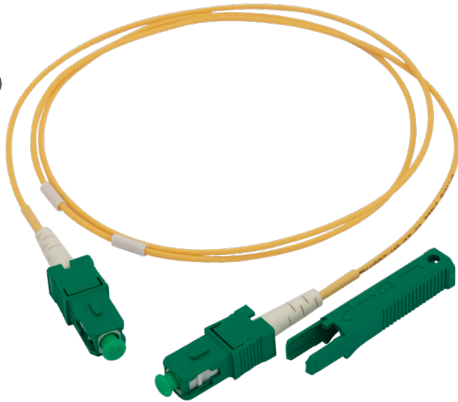


TELENCO® SINGLEMODE SC SECURED PATCHCORDS



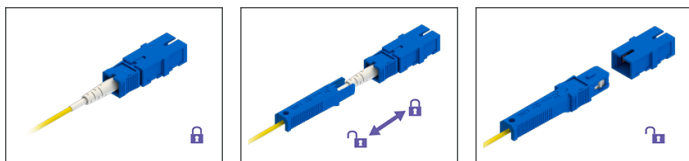
The Telenco® Singlemode Optical SC Secured Patchcords are high-end fibre optic cables equipped with a lock-on connector system. 5 combination keys (connector –matching tool) are available to allow different network players (company, military, industrial, ...) to secure their installation in a sharing infrastructure environment. This particular feature makes these patchcords extremely reliable for all your critical networks.

Thanks to their rugged construction, the Telenco® Singlemode Optical SC Secured Patchcords can be easily and reliably plugged in all optical panels or other connectivity solutions using standard adaptors. The Telenco® Singlemode SC Secured Patchcords are fully compliant with the IEC-61300 technical specifications.

FEATURES & BENEFITS

- High optical performances
- Easy to install and to use
- Compatible with standard SC adaptors
- Compact and rugged matching tool
- Available with 5 different combination keys

INSTALLATION



PERFORMANCES

| | |
|---------------------|--|
| IEC-61300 | 100% Compliant |
| Tensile strength | 70 N |
| Insertion loss | Grade B ≤ 0.12 dB on average and ≤ 0.25 dB max for 97% of connections 100% < 0.3 dB at 1550nm |
| Return loss | ≥ 60 dB (APC) |
| Mechanical tests | Δ IL ≤ 0.15 dB and RL ≥ 60 dB |
| Environmental tests | Δ IL ≤ 0.15 dB and RL ≥ 60 dB |
| Temperature range | Operating: -40 °C / +75 °C Transport and storage: -40 / +75 °C |

STRUCTURE

| | |
|--------------------|--|
| Fibre type | G.657A2 |
| Connector type | SC/UPC – SC/APC |
| Connector material | Body : Thermoplastic Ferrule : Zirconia |
| Availability | Simplex LSZH: 1.6mm / 2mm / Stainless steel armored 3mm |
| Cable colour | To be defined |

COMBINATION KEYS

The Telenco® Singlemode Optical SC Secured Patchcords are designed to provide a fully secured connectivity solution.

A matching tool is required to remove a Telenco® Singlemode Optical SC Secured Patchcord from your installation. The matching tool must present the same colour with the secured connector. There is no risk that a with a different colour can unlock a Telenco® Singlemode Optical SC Secured Patchcord.

- Keys : 5 combinations
- Combination key colours : Green, Blue, Yellow, Black, White.

