



1 m ST to ST UPC Fiber Optic Patch Cable, 3.0 mm, Duplex, LSZH, OS2 Singlemode, Yellow

9/125 μ m, 3 ft.

Part No.: **751254**

EAN-13: 0766623751254 | UPC: 766623751254

Information carried in the form of light provides a vast array of features and benefits

Superior Transmission Distance

It is not unusual for optical systems to go over 100 kilometers (km), or about 62 miles.

Enhanced Security

It is impossible to remotely detect a signal being transmitted within a fiber cable. The only way to do so is by actually accessing the optical fiber itself. This makes fiber extremely attractive to governmental bodies, banks and other businesses with major security concerns.

No Metallic Components

Fiber optic cable can be installed in areas with electromagnetic interference (EMI). This includes areas around utility lines, power-carrying lines and railroad tracks. Fiber is also ideal for areas of high lightning-strike incidence.

Features:

- Compatible with single-mode fiber applications
- High bandwidth supporting long distances
- Low signal loss and high data rate
- Perfect for use in 10 Gigabit Ethernet applications and beyond
- Lifetime Warranty

Specifications:

- Diameters:
 - Core: 9 μm
 - Cladding: 125 μm
- Fiber type: single-mode
- Connectors: ST to ST
- Duplex
- Jacket material: LSZH
- Jacket OD: 3.0 mm
- Jacket color: yellow
- Ferrule Material: Ceramic
- Polishing: UPC
- Operation Temperature Range: -40°C to +75°C
- Bending radius: 30 mm
- Return loss: $\geq 55\text{dB}$
- Insertion loss: $\leq 0.25\text{ dB}$
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