

PRODUCT INTRODUCTION

Communication Fibre Patchcord

The communication fibre patchcord can connect the two ends of the optical fibre to achieve flexible optical path communication. It's mainly used to connect optical transceivers. YOSC can provide a full series of optical fibre patchcord for communication, which can be customized to fulfill widespread use in fibre communication system, fibre access network, local area network and so on.

+ Features

- Low insertion loss and high return loss
- High reliability, high stability
- High repeatability and good interchangeability
- Three types of fibre end face: PC, UPC, APC
- Various connector forms
- Full series of communication fibres are available
- Cable diameter: $\Phi 0.9\text{mm}$, $\Phi 2.0\text{ mm}$, and $\Phi 3.0\text{mm}$ are optional and can be externally armored
- The length of optical cable can be customized according to customer's requirements

+ Applications

- Local network, wide area network, cable TV
- FTTx
- DWDM system
- Test equipment and active device terminal

Parameters

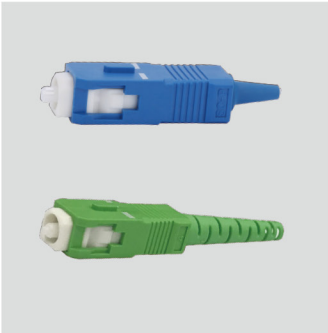
Specifications

Connector Type	FC/PC, FC/APC, LC/PC, LC/APC, SC/PC, SC/APC, ST/PC, SMA905, MT-RJ, MPO/MTP, E2000
Fibre type	Single mode (G.652, G.654, G.655, G.657, etc.) Multi-mode (50/125, 62.5/125, OM2/OM3/OM4/OM5, etc.) Special Wavelength Fibre, Coupling Fibre
Protective layer	Φ0.9mm, Φ2.0mm, Φ3.0mm Loose Tube, Φ0.9mm Tight Tube, etc.
Sheath	PVC , LSZH, ETFE, TPU

FC



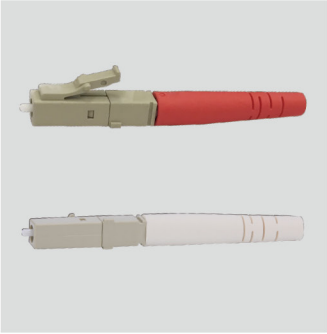
SC



ST



LC



MPO-MTP



E2000

