

Simplex Fiber Optic Connectors

Optico Communication Co., Ltd is a professional manufacturer of fiber optic components supplying Simplex Fiber Optic Connectors in Shenzhen, China. Our company established in 2000, we have made our dedication to the field of fiber optic accessories for more than 18 years. Our products have successfully exported to more than 30 countries with our main market covering most of Europe. We are wishing to establish long-term and mutual-benefit business relationship with you.



Simplex Fiber Optic Connectors

Brief Introduction of the Simplex Fiber Optic Connectors :

Optical fiber connector that permanently or separably splits two fibers together and has a continuation of the protective component. The optical fiber connector is the end device of the optical fiber;

Fiber optic connector is the physical interface used to connect fiber optic cables. There are usually several types: SC, ST, FC and so on;

Various Types of Optical Connectors Introduction:

- FC: round with thread (used most on distribution frame);
- ST: round clamping type connection;
- SC: square clamping connection (used most on router switches);
- PC: microsphere grinding and polishing;
- APC: 8 degree angle and do microspherical grinding and polishing;
- MT-RJ: square, a dual fiber transceiver;

The Simplex Fiber Optic Connectors are specifically designed with high quality for EU FTTX networks system connection. It is made in compact design with high return loss ($RL \geq 65\text{dB}$)(APC) and low insertion loss($IL \leq 0.2\text{dB}$)(APC). Our company established in 2000, we have made our dedication to the field of fiber optic accessories for more than 18 years. Our products have successfully exported to more than 30 countries with our main market covering most of Europe. We are wishing to establish long-term and mutual-benefit business relationship with you.

Product Parameters of the Simplex Fiber Optic Connectors :

Insertion Loss	$\leq 0.20\text{dB}$ (APC), $\leq 0.30\text{dB}$ (PC)
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Return Loss	>=60dB(APC), >=50dB(PC)
Durability	<=0.20dB typical change, 1000 matings
Operating Temperature	-40℃ to +85℃
Ferrule Hole Sizes	125.0+1/-0μm, Concentricity: <=0.5μm
	125.5+1/-0μm, Concentricity: <=0.5μm
	126.0+1/-0μm, Concentricity: <=0.5μm

Product Applications of Simplex Fiber Optic Connectors :

APPLICATIONS:

Local Area Networks (LANs)
Wide Area Networks (WANS)
CATV
Metro
Test equipment
Premise installations
Data processing networks
Telecommunication networks
Active device termination

FEATURES:

Low insertion loss, high return loss
Nickel plated brass body
Telcordia style boots
High precision alignment
Free-floating ceramic ferrule
Precision anti-rotation key and corrosion resistant body

Product Certificates of the Simplex Fiber Optic Connectors :

Quality Control Standard: Insertion Loss(IL)≤0.2dB(APC), IL≤0.3dB(PC); Return Loss(RL)≥50dB(PC), RL≥65dB(APC);
Certificates: We have passed CPR, ISO, CE certificates;



Packing Details of Simplex Fiber Optic Connectors :

Suitable quantity per opp bag, suitable quantity per carton, carton size: 46cm x 46cm x 26cm;

Customized packaging service is also acceptable;

Production lead time, Delivery Ways of the Simplex Fiber Optic Connectors :

Production lead time: 7~15 days after deposit;

Delivery way: By International Express e.g. UPS, Fedex, TNT, etc., or by air, by train, by sea etc;



FAQ of the Simplex Fiber Optic Connectors :

1, How long will my cargo be ready?

7~15days after deposit and order confirmed;

2, What's nearest port in your place?

Shenzhen port.

3, Do you supply separate parts and components?

Yes, separate parts and components are available.

4, How many years have you dealt in fiber optic field?

Since the year of 2000.

5, What is your annual turnover?

5 million~10 million USD;

6, What is your main market?

Europe, North America, Oceania;

7, What is the product packing?

suitable quantity per carton;

Company Pictures:



