

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>=65dB)(APC) and low insertion loss(IL<=0.2dB)(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	<=0.20dB(APC), <=0.30dB(PC)
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Return Loss	>=60dB(APC), >=50dB(PC)
Durability	<=0.20dB typical change, 1000 matings
Operating Temperature	-40°C to +85°C
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;



Type Test Report		
Based on Regulation (EU) No 2016/801	Order No.: 9335889	Page 1 / 8
Client: OPTICO COMMUNICATION CO., LIMITED No. 8, 4/F, Building 5, Changling Industrial Park, Dongcheng Community, Guanqian District, 518106 Shenzhen, China		
Test Item: Optical Substrates cable ferrule		
Manufacturer and manufacturing plant: OPTICO COMMUNICATION CO., LIMITED No. 8, 4/F, Building 5, Changling Industrial Park, Dongcheng Community, Guanqian District, 518106 Shenzhen, China		
Identification: AT011411552E Optical Substrates cable ferrule 2.8mmx4.2mm 1x3.2		
Receipt No.: A600168558-001 A600169721-001	Date of receipt:	2017.07.11. 2017.07.26.
Testing location: TÜV Rheinland InterCert Kft., Termék Tesztelő Vízsgálati Laboratórium H-1132 Budapest, Váci utca 48/A-8, Hungary		
Test specification: EN 62321-2-2004 + A1:2014 EN 62321-2-1:2004 + A1:2015		
Test Result: The test report performed by the given test specification contains: - the measuring data, results and statements according to the reference of the test specification. - the test results and the test conclusions. - the reasons of determination of the essential characteristics in the description of performance - the test report is valid.		
Testing Laboratory: TÜV Rheinland InterCert Kft., Termék Tesztelő Vízsgálati Laboratórium H-1132 Budapest, Váci utca 48/A-8, Hungary		
Tested by: István KALLOS 2017.08.15. <i>[Signature]</i>	Checked by: László SZABÓK 2017.08.15. <i>[Signature]</i>	
Date: 2017.08.15. <i>[Signature]</i>	Date: 2017.08.15. <i>[Signature]</i>	
Other Aspects:		
Harmonized standard: EN 62321-2-2004 + A1:2014 Classification standard: EN 62011-6 2014		
Throughout this report a comma is used as the decimal separator.		
Abbreviations: ul = μm dB = decibel m = meter N = Newton kg = kilogram		
This test report relates to the item test item. Without permission of the test center this test report is not permitted to be distributed in extracts.		

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:



