



Setting the Standards

Fiber Optic Fast Connector



Description

Fiber Optic Fast Connector designed for FTTH is a new generation of fiber connector used in assembly. It can provide Open flow and Pre-cast type of products, whose optical and mechanical specification meets the standard optical fiber connector. It is designed for high quality and high efficiency for installation the structure of crimping position is a unique design, and need not gluing, polishing neither any consumables. Adopting fiber pre-installed structure, and convenient for field installation.

Features and Benefits

1. Precise mechanical dimensions
2. Low insertion loss, high return loss
3. Repeatable times is more than 10 times
4. Long life span design, more than 30 years

Applications

- Premise environments
 - Connections at the desk for LAN environments
 - Patch panels
 - Direct equipment termination
 - Fiber to the Subscriber (FTTH) applications
 - Repair/replacement requirements
 - Equipment test leads
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Fiber Optic Fast Connector

SC-LC
SC/LC Fiber Optic Fast Connector
Part Number Builder

FFC -

	A	B	CC
Fiber Type			
S			
Single mode			
M			
Multimode			
Interface			
U			
UPC			
A			
APC			
Fiber Count			
SC			
SC			
LC			
LC			

Ordering Information	Description	Part Number	
	Fiber Optic Fast Connector	OXIN-FFC-XXXX	
Packaging	Description		
	Clear poly bag, 10 pcs per bag		
Optical Performance	Parameter	SM UPC	SM APC
	Insert Loss/Connector	≤0.35 dB	
	Return Loss	≥45 dB	
	Pull Strength	≥100 N	
Design & Materials	Parameter	Value	
	Connector Ferrule	Ceramic	
	Alignment sleeve	Zirconia or Phosphor Bronze	
	Connector Body	UL 94-V0 rated Thermoplastic	
	Dust Cap	Nylon or PVC	
	Connector Style	SC/LC	
	Polish	UPC/APC	
Mechanical Characteristics	Parameter	Value	
	Operating temperature	-40 ~ +85°C	
	Storage temperature	-20 ~ +85°C	
	Mechanical durability (500 times)	IL ≤ 0.2dB & RL ≤ 5dB	
	Clad strength	>10N	
	Dimension	60mm	
	Reusable Times	>10 times	



Oxin Group S.A.

Head-office: 5, bd du General Martial Valin,
75736 Paris Cedex 13 - France

Web: www.OxinGroup.net

E-mail: info@oxingroup.net

Fast Connector
VER 2.2EN

Data Sheet
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