

TITAN accessories

CATALOG
2012

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OPTIC-FIBER ADAPTERS

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SIMPLEX

Single-mode and multi-mode optic cables



Fig. 2.1. FC/UPC



Fig. 2.2. FC/APC



Fig. 2.3. SC/UPC



Fig. 2.4. SC/APC



Fig. 2.5. LC/UPC



Fig. 2.6. LC/APC

Note!

Multi-mode cables have protecting orange and blue covering.

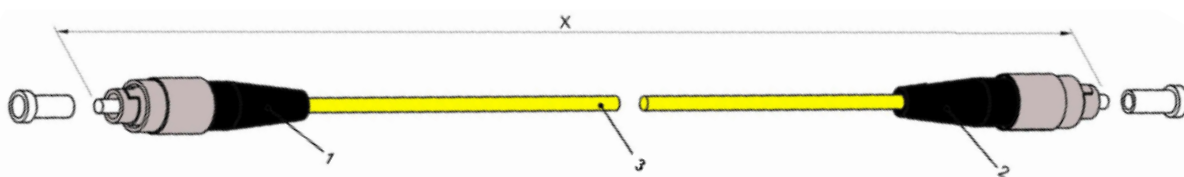
SIMPLEX

Single-mode and multi-mode optic cables

SPECIFICATIONS

Cable type	Simplex		Maximum insertion losses, dB	0,2	
Core diameter/jacket color	9 μ m	Yellow	Typical insertion losses, no more than dB	0,15, but not more than 0,2	
	50 μ m	Orange			
	62,5 μ m	Blue			
Jacket diameter	125 μ m		Working temperature, °C	From -20 to +70	
Cable diameter	2mm-3mm		Storage temperature, °C	From -40 to +85	
Operating wavelength for single-mode cables, nm	1310, 1550		Return losses for single-mode cables, non less than dB	UPC	50
				APC	60
Operating wavelength for multi-mode cables, nm	850, 1300		Return losses for multi-mode cables, non less than dB	UPC	40
Optic connector case material	Plastic, metal		Guaranteed number of switching cycles	1000	

FIGURE OF SIMPLEX OPTIC CABLE



1. Optic connector		2. Optic connector		3. Optic cable	x. Length
Optic connector type	Buffing type	Optic connector FC type	Buffing type	Optic fiber type	Item's length
Single-mode cables					
FC SC LC E2000 MU	UPC APC	FC SC LC E2000 MU	UPC APC	SM 9/125 ITU-T G.652.C, D	From 0,2m to 2000m
Multi-mode cables					
FC SC LC E2000 MU	UPC	FC SC LC E2000 MU	UPC	MM 50/125; MM 62,5/125 ITU-T G.651	From 0,2m to 2000m

PACKAGE

Each single-mode optic cable has a separate plastic bag with label.

DUPLEX

Single-mode and multi-mode optic cables



Fig. 3.1 LC/UPC

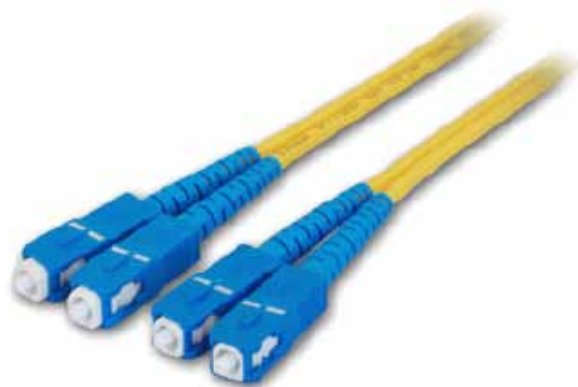


Fig. 3.2. LC/UPC

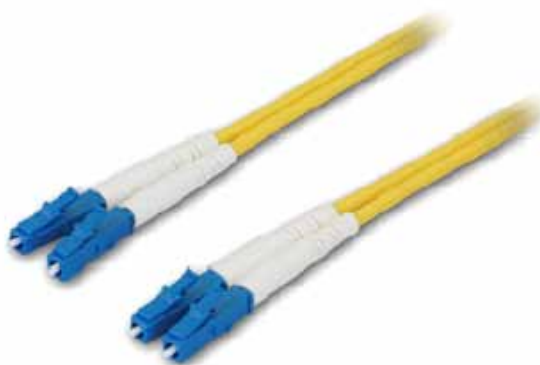


Fig. 3.3. LC/UPC

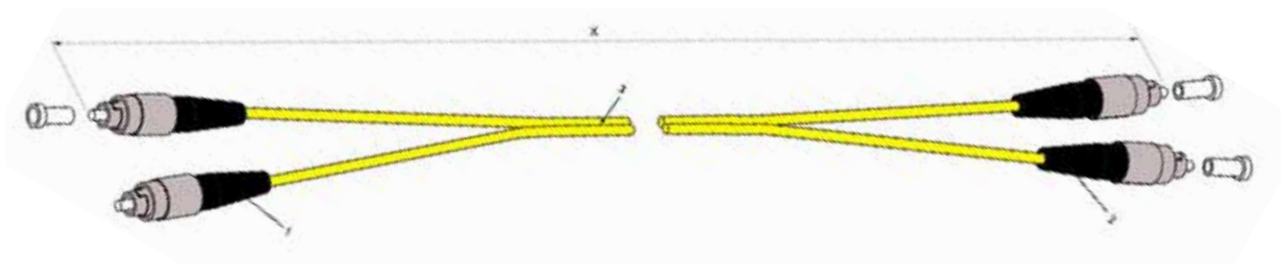
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Optic connector case material	Plastic, metal		Guaranteed number of switching cycles	1000	

DUPLEX

Single-mode and multi-mode optic cables

ЧЕРТЁЖ ОПТИЧЕСКОГО ШНУРА SIMPLEX



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Optic connector type	Buffing type	Optic connector FC type	Buffing type	Optic fiber type	Item's length
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FC SC LC	UPC APC	FC SC LC	UPC APC	SM 9/125 ITU-T G.652.C, D	From 0,2m to 2000m
Multi-mode cables					
FC SC LC E2000 MU	UPC	FC SC LC E2000 MU	UPC	MM 50/125; MM 62,5/125 ITU-T G.651	From 0,2m to 2000m

PACKAGE

Each single-mode optic cable has a separate plastic bag with label.