

# TOPfiber Outdoor Fiber Patch Cables

## MAKE FTTx NETWORK EQUIPMENT CONNECTIONS

Use MicroADSS cable designed for enterprise, FTTx, CATV network, telecom network applications etc. requiring quick infrastructure deployment such as main, horizontal, and distribution areas.



## Outdoor Fiber Patch Cables

Outdoor fiber optic patch cables are ideal for supporting high speed telecommunication network fiber applications in access networks or as access cable from outdoor to indoor in customer premises networks. They are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OS2 fiber types are available to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination is through rigorous parameter test to ensure the highest network performance.

MicroADSS optical drop cable consist of coated single 250um fiber, reinforced with aramid yarns as strength member and covered with TPU or UV and flame resistant LSOH jacket.

## Standards Compliance

- RoHS, ISO 9001, CE, TLC Compliant
- TIA 604 (FOCIS), TIA/EIA 492AAAE
- IEC 61754, IEC 60793-2-10, IEC 61300-3-35
- YD/T1272.1-2003

## Features

- High quality ferrules.
- Good repeatability and interchangeability.
- Good mechanical and environmental characteristics.
- SC connectors with standard boots are available.
- TPU or flame resistant LSOH, rugged and durable jacket.
- OS2, OM4, OM3, OM2, OM1, OM5 are available.
- Factory terminated and tested for insertion loss, return loss and end face.

## Technical Specification

Fiber Type	Attenuation		Overfilled Launch Bandwidth	Effective Modal Bandwidth	10Gb/s Ethernet link length	Min Bending Radius
	1310/1550nm	850/1300nm				
Conditions	1310/1550nm	850/1300nm	850/1300nm	850nm	850nm	
Unit	dB/km	dB/km	MHz.km	MHz.km	m	mm
G652D	0.36/0.22					16
G657A1	0.36/0.22					10
G657A2	0.36/0.22					7.5
50/125		3.0/1.0	≥500/500			30
62.2/125		3.0/1.0	≥200/500			30
OM3		3.0/1.0	≥1500/500	≥2000	≥300	30
OM4		3.0/1.0	≥3500/500	≥4700	≥550	30

Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength (N/100mm)		Crush Resistance (N/100mm)	
			Short Term	Long Term	Short Term	Long Term
1	3.0	12	800/1000	300	2200	1000

## Ordering Informations

Part No.	Description
TFOP-SUU-LLL-H-FF	SC UPC to SC UPC Simplex OS2 Single Mode LSOH Patch Cable
TFOP-SAU-LLL-H-FF	SC APC to SC UPC Simplex OS2 Single Mode LSOH Patch Cable
TFOP-SAA-LLL-H-FF	SC APC to SC APC Simplex OS2 Single Mode LSOH Patch Cable
TFOP-SUU-LLL-U-FF	SC UPC to SC UPC Simplex OS2 Single Mode TPU Patch Cable
TFOP-SAU-LLL-U-FF	SC APC to SC UPC Simplex OS2 Single Mode TPU Patch Cable
TFOP-SAA-LLL-U-FF	SC APC to SC APC Simplex OS2 Single Mode TPU Patch Cable

LLL – cable length (meters)

FF – fiber type: D – G.652D, A1 – G.657A1, A2 – G.657A2, M5 – 50/125um, M6 – 62.5/125um