

Node Drop Cables

CATV and FTTx Node Drop Cables

Available in Single or
Multi Fiber Modes

Custom Length Cable Drops

Preterminated Cable Drops



Tii Technologies Inc.

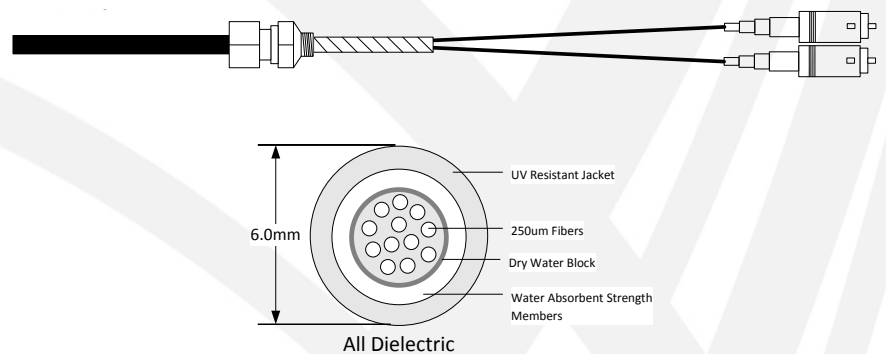
Corporate Headquarters:

141 Rodeo Drive
Edgewood, NY 11717
Phone: 631.789.5000 • Fax: 631.789.5063
Toll Free: 888.844.4720
sales@tiitech.com

Locations:

South March
Long March Industrial Estate
Daventry, Northamptonshire, NN11 4PH, UK
Phone: +44 (0) 1327 301853
Fax: +44 (0) 1327 879532
sales@tiitech.co.uk

Av. José de Escandón y Helguera
No. 21 Ciudad Industrial
Matamoros, Tamaulipas, C.P. 87494, México
Phone: 868.812.8011 • Fax: 868.812.8025
salesmx@tiitech.com.mx



Node service drop cable assemblies for CATV and FTTx applications. These assemblies are custom made to required length to save service provider installers considerable time and money when deploying service drops. Preterminated Node drop cables eliminate the need for field terminations or additional fusion splicing of drop cables at the Node or ONU subscriber connection points.

APPLICATIONS

- ▶ CATV Node drop
- ▶ FTTx ONU service drop

KEY PRODUCT BENEFITS

- ▶ Aerial-lashed, duct installation
- ▶ All dielectric, UV resistant construction
- ▶ Compact dry water-blocked central tube
- ▶ Standard 5/8" Node entry adapter
- ▶ 900um or 2mm furcated legs available

Node Drop Cables

SPECIFICATIONS

Property	Values
Diameter	0.24 in (6.0mm)
Weight (lb./1,000ft.)	25
Min. Bend Radius Loaded/Installed (cm)	10.0 / 7.0
Max. Loading Short Term/Installed (lb.)	300 / 90
Operational Temperature Range	-40° to +70° C
Compliance	GR-20, GR-326
Fiber Type	G.652.D
Wavelength (nm)	1310/1550
Maximum Attenuation (dB/km)	0.4 / 0.3
Serial Gigabit Distance (m)	5000/ -
Serial 10 Gigabit Distance (m)	10000/40000
Insertion Loss	<=0.3dB
Back Reflection	<=-55dB UPC <=-65dB APC

ORDERING INFORMATION

R	X	I5R8	—XX	XXX	X	—ND	XX
	Strands		Connectors	Length	UOM		Breakout Length
	2 = 2 Fiber		SA = SC APC	3 Digit, e.g. 001	F = Feet		05 = 900um Legs 25"
	4 = 4 Fiber		SC = SC UPC		M = Meters		F5 = 2mm Legs 25"
	6 = 6 Fiber						F9 = 2mm Legs 39"
	8 = 8 Fiber						
	B = 12 Fiber						