

Simplex Indoor/Outdoor Bend Insensitive

MDU Drop Cable

CPE/Premise Wiring

FTTx

MDU

PON

Utility/Municipality

Wireless



Tii Technologies Inc.

Corporate Headquarters:

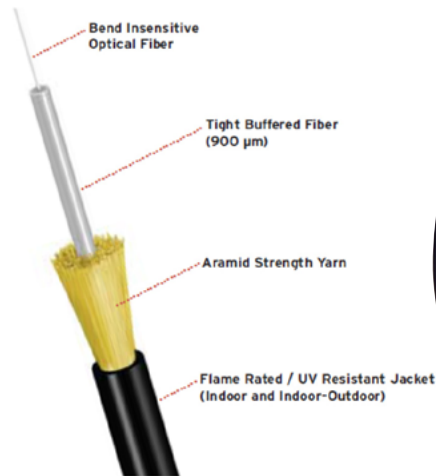
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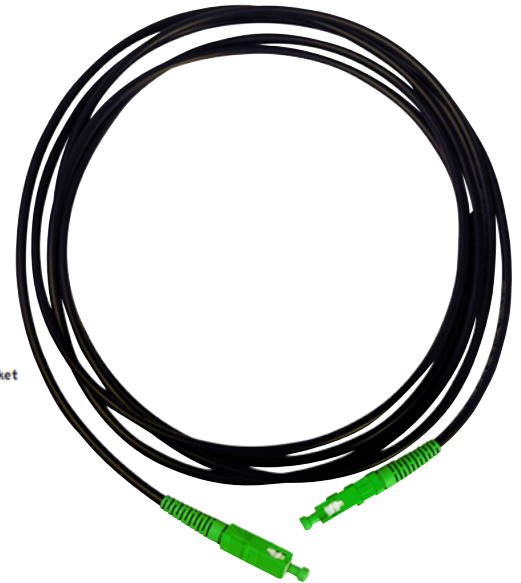
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N113R8-SASA003M



Rugged singlemode bend insensitive simplex assemblies for indoor/outdoor, FTTx pigtail splicing and MDU service entries. These cable assemblies offer a flexible indoor/outdoor jacket with the capability to handle 5mm tight bends around corners and other common installation obstacles.

KEY PRODUCT BENEFITS

- ▶ For indoor/outdoor single fiber applications, FTTx demarcation enclosure fusion splicing and MDU installations
- ▶ Can be stapled to installation surfaces
- ▶ Capable of 90 degree tight bends
- ▶ Tolerates small diameter slack loops

INDUSTRY STANDARDS

- ▶ Meets GR-409 requirements

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SPECIFICATIONS

Fiber Standards	G657B3, G652D	
Flame Rating	OFNR UL-1666 Indoor Riser	
Bend Tolerance	<0.5 dB 5mm mandrel wrap at 1550nm	
Jacket Diameter	2.9mm	4.8mm
Maximum Tensile Load Short Term (lbs)	50	100
Maximum Tensile Load Long Term (lbs)	15	30
Temperature Range Storage	-40 to 85 C	-40 to 85 C
Temperature Range Installation	-10 to 50 C	-20 to 50 C
Temperature Range Operation	-40 to 70 C	-40 to 70 C
Wavelengths (nm)	1310	1550
Maximum Attenuation (dB/km)	0.4	0.3
Gigabit Ethernet Distance (m)	5000	—
10-Gigabit Ethernet Distance (m)	10000	40000
Insertion Loss (dB)	<=0.3	
Backreflection (dB)	-55 UPC / -65 APC	

ORDERING INFORMATION

N1I	X	R8	—	XX	XX	XXX	X
Diameter				Connector A	Connector B	Length	UOM
3 = 2.9mm				LC = LC UPC	LC = LC UPC	3 Digit, e.g. 001 = 1	F = Feet
4 = 4.8mm				SA = SC APC	SA = SC APC		M = Meters
				SC = SC UPC	SC = SC UPC		
				ST = ST UPC	ST = ST UPC		
					NA = Pigtail		

(4.8mm diameter cable SC-APC or pigtails only)