

## Z1K9R8 Series

### Peelable MicroDrop Cable

FTTx

MDU

Utility/Municipality

Wireless



Z1K9R8-SASA025F-02

Tii's MicroDrop cable is an indoor/outdoor rugged fiber optic service cable. The "02" ordering option offers one end of the rugged jacket to be pre-peeled to expose a clear 900um subunit that is almost invisible when routing indoors. A factory terminated MicroDrop cable is ideal as the transition from an OSP demarcation point and seamlessly terminates near the required customer ONT or fiber jack. It can also be used in standard jumper applications.

#### KEY BENEFITS

- ▶ Eliminates the need for an additional indoor to outdoor connection point
- ▶ Peelable outer jacket easily removes without the need for tools ("02" ordering option)
- ▶ All dielectric
- ▶ Factory terminated
- ▶ No field installable connectors required
- ▶ Small diameter Indoor/Outdoor rugged jacket
- ▶ 900um clear subunit ("02 ordering option) almost invisible routing ILU

#### INDUSTRY STANDARDS

- ▶ GR-409, GR-326, GR-20, ANSI-ICEA-S-104-696



Tii Technologies Inc.

Corporate Headquarters:

141 Rodeo Drive

Edgewood, NY 11717

Phone: 631.789.5000

Fax: 631.789.5063

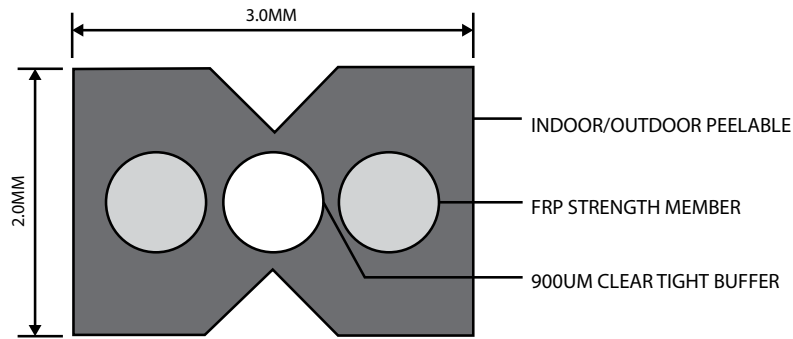
Toll Free: 888.844.4720

sales@tiitech.com

www.tiitech.com

INFORMATION CONTAINED IN THIS PUBLICATION IS PROVIDED ONLY FOR YOUR CONVENIENCE AND IS SUBJECT TO CHANGE WITHOUT NOTICE. TII TECHNOLOGIES MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND WHETHER EXPRESS OR IMPLIED, WRITTEN OR ORAL, STATUTORY OR OTHERWISE, RELATED TO THE INFORMATION, INCLUDING BUT NOT LIMITED TO ITS CONDITION, QUALITY, PERFORMANCE, MERCHANTABILITY OR FITNESS FOR PURPOSE; AND TII TECHNOLOGIES DISCLAIMS ALL LIABILITY ARISING FROM THE USE OF THIS INFORMATION.

# Z1K9R8 Series



## SPECIFICATIONS

Fiber Type	Singlemode G.657.B3
Construction Configuration	Indoor/Outdoor Dielectric Flat Drop
Flame Rating	OFNR, FT-4
Nominal OD	2.0 mm x 3.0 mm
Nominal Weight	4 lbs. / 1kft
Pull Tension Installation / Operation	100 Lbf (45 Kgf) / 30 Lbf (14 Kgf)
Bend Radius Jacketed	63.0 mm (2.5 in)
Bend Radius 900um	5.0 mm (0.2 in)
Temperature Range Installation	-30° C to 60° C
Temperature Range Operation	-40° C to 70° C
Maximum Attenuation / Wavelengths	0.4 dB/km @ 1310 nm / 0.3 dB/km @ 1550 nm
Insertion Loss	0.3 dB
Back Reflection	-65.0 dB

## COMMON CONFIGURATIONS

Model #	Description
Z1K9R8-SASA025F-02	MicroDrop OFNR Peelable SC-APC/SC-APC 25 ft.
Z1K9R8-SASA050F-02	MicroDrop OFNR Peelable SC-APC/SC-APC 50 ft.
Z1K9R8-SASA075F-02	MicroDrop OFNR Peelable SC-APC/SC-APC 75 ft.
Z1K9R8-SASA100F-02	MicroDrop OFNR Peelable SC-APC/SC-APC 100 ft.

## ORDERING INFORMATION

Z1K9R8—	SA	XX	XXX	X	—XX
	Connector A	Connector B	Length	UOM	Optional Pre-Peel
	SA = SC-APC	NA = None SA = SC-APC	3 Digit, e.g. 001	F = Feet M = Meters	Blank = No Pre-Peel, No Pull Sock PE = No Pre-Peel, with Pull Sock 01 = ¼" of Peel Exposed with No Pull Sock 02 = ¼" of Peel Exposed with Pull Sock

## ACCESSORIES

Model #	Description	Standard Pkg.
FRB-Z1K9R8-610M	Pull Box Single-Fiber Peelable MicroDrop Cable 2000 ft. (610M)	1 ea. 13.5" x 13" x 7" - 13 lbs.
OCWS	MicroDrop Cable Wall Sleeve with Universal Cap (White)	25 pieces per bag, 40 bags per carton
OCWS-B	MicroDrop Cable Wall Sleeve with Universal Cap (Black)	
HW-CLIP-01	Clear Vinyl Siding Clip for Single and Dual Peelable MicroDrop Cable	100 pieces
HW-CLIP-02	White Screw Type Siding Clip for Peelable MicroDrop Cable	
HW-CLIP-03	Black Screw Type Siding Clip for Peelable MicroDrop Cable	



OCWS OCWS-B



HW-CLIP-01



HW-CLIP-03



FRB-Z1K9R8-610M