

YOURx™

YOURx-Terminal - Optical Components



Application

When fiber is already deployed at the network access point, the YOURx-Terminal can be configured as patch and splice (Clearfield's in-cassette splicing solution) with an unterminated input leg. Simply splice the incoming fiber to the input leg of the splitter to provide service for up to eight customers.

For customers who are experiencing fiber constraints, optical splitters with pre-terminated drop ports can be deployed to split the signal and maximize network performance. The physical architecture and placement of pathways remain largely the same when using the YOURx-Terminal to service active and distributed split business class services. Flexibility in configuration provides maximum scalability across multiple service classes.

Description

YOURx-Terminal is available with 1x2, (2) 1x2, 1x4, (2) 1x4, 1x8, (2) 1x8 and 1x16 splitters pre-terminated to both the input and output adapter ports. As a result, YOURx-Terminal can be fed from the distribution point with a single SC pushable assembly and distribute up to sixteen SC pushable drops without any additional splicing.



Features and Benefits

Integrity

- Compliant to Telcordia GR-487 and 3125
- Supports FieldShield® pushable SC connectors for drop applications
- Supports pre-terminated FieldShield FLATdrop, FieldShield StrongFiber and FieldShield drop assemblies for individual drop applications
- 100% performance tested for insertion loss, return loss and final mechanical inspection

Protection

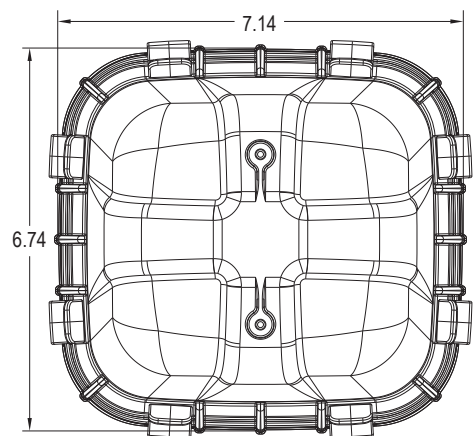
- Optimized for use with FieldShield Microduct and Pushable Fiber solutions
- Black UV resistant thermoplastic designed to resist corrosion
- Environmentally sealed terminal providing maximum reliability and durability in the harshest OSP environments
- FieldShield FLATdrop connectors provide bend-limiting, strain relief protection and watertight seal for flat drop, OSP and FieldShield Cable

Access

- Accepts up to sixteen 10 mm distribution ports (for 10 mm FieldShield Microduct or FieldShield FLATdrop)
- Accepts up to two 14 mm feeder ports (for 14 mm FieldShield Microduct)
- Accepts up to two 10 mm feeder ports (for 10 mm FieldShield Microduct or FieldShield FLATdrop)
- Compact sealed design allows placement above or below grade
- Plug-and-play configurations accept both flat drop and OSP cable types
- Optical component solutions maximize existing architectures and eliminate fiber exhaust scenarios

Investment

- Flexibility in configuration provides maximum scalability across multiple services classes
- Compatible with all Clearfield's FieldShield drop cable options, which reduces installation time and labor costs by removing expensive splicing labor from the YOURx-Terminal to customer premise
- Pre-terminated factory polished drop cables improve network operability across multiple network access points



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Technical Specifications

YOURx-Terminal - Optical Components	
Dimensions	7.14"W x 6.74" D x 7.31" H
Material	Black UV resistant Thermoplastic
Mounting Options <i>(Brackets ordered separately. See accessories for options)</i>	Below Grade: flower pot or vault Above Grade: cabinet, pedestal, pole mount or aerial/strand
Internal Slack Storage	None - inside terminal. Slack fiber storage is done at customer location
External Slack Storage	Virtually unlimited - depends on vault size or mounting application
Feeder Ports	Two 14 mm FlexPorts and two 10 mm FlexPorts
Distribution Ports	16, 10 mm FlexPorts
Connector Types	SC/APC, SC/UPC, LC/APC, LC/UPC
Accessories	Refer to YOURx-Terminal accessory/spare parts page

Configured Part Numbers

F S T X - - Z Z - Z Z Z

1

2

3

4

1 Select Distribution Port Count

04 = 4 ports
08 = 8 ports
12 = 12 ports
16 = 16 ports

2 Select Distribution Connector

A = SC/UPC
C = SC/APC
F = LC/UPC
H = LC/APC

3 Select Feeder Connector

A = SC/UPC
C = SC/APC
F = LC/UPC
H = LC/APC

4 Select Split Ratio

3 = Dual 1 x 8
4 = 1 x 16
5 = 1 x 8
8 = 1 x 4
9 = Dual 1 x 4
E = 1 x 2
F = Dual 1 x 2
Z = No Splitter

For individual drops using Flat Drop with the Flat-SC connector, you'll need to order them separately and make reference to that product.

