AFL FTD™ Terminal – Powered by Prodigy®

The AFL FTD Terminal is a factory-terminated compact OSP fiber terminal designed for quick and easy subscriber connections anywhere in the OSP network. This is a flexible solution which would allow the terminal to fit in a small size handhole (8" flowerpot) where traditional multiport terminals will not fit. The AFL FTD Terminal also uses customizable lengths for flexible and easy installations.

Features

- Uses AFL FTD Terminal Hardened Connector Ports for quick customer connections
- Options include 6, 8 or 12 ports as well as a variety of cable options including flat drop, ADSS or armored drop
  - Available as a 4-port using AFL RTD™ Drop Connectors – Powered by Prodigy® (see specification sheet)
- 1M breakout length
- Terminated with OptiTap®-compatible female full size connectors that allow for quick termination to OptiTap compatible male connectors
- Mounting bracket option available
- Note: Prodigy® connectors under license from CommScope

Applications

- Below grade vault
- Pole mount, pedestal mount, wall mount and aerial mount

Specifications

Parameter	Value		
	6-Port	8-Port	12-Port
Dimensions	5.75" x 1.64"	5.75" x 1.64"	5.75" x 2"
Weight (lbs)	0.289	0.289	0.121

Connector	Max. Hole Size for Connector*	Physical Contact	Max. Insertion Loss	Typ. Insertion Loss	Reflection	Retention Force
Full-size Connector	13/16 in. (20.6 mm)	Angled polished contact (APC), standard 8 deg. angle	≤ 0.4 dB	≤ 0.12 dB	≤ 65 dB	100 lbs (444.8 N)

OptiTap is a registered trademark of Corning Optical Communications LLC.
Prodigy is a registered trademark of CommScope Technologies LLC.

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Ordering Information

| FTD | — | FCF-XXX | — | 012 | — | DD | — | FT |

Terminal Type	Connector Type	Port Count	Cable Type	Cable Length
FTD = Standard Terminal FTDB = BABA Compliant Terminal	FCF-XXX = Full-size Female Converter – No Connector XXX-FCF = No Connector – Full-size Converter Female	006 = 6 008 = 8 012 = 12	DD = Dielectric Flat Drop TD = Toneable Flat Drop AD = ADSS Cable AN = Armored Drop	FT = Feet Blank = Meters

NOTES:
1. Cable lengths available in increments of 50 ft.
2. FCF = Full Size Female Converter installed on Prodigy Connector, Factory installed.
3. BABA-compliant cable options highlighted in blue.
4. Standard breakout length on cable is 1M.
5. Made under license from CommScope.

Ordering Information – Accessories and Kits

Description	AFL No.
AFL FTD Terminal Mounting Bracket Kit	FC002085

Qualifications

Governing Body	Standard Code
Telcordia	GR-3120, GR-2866

Temperature Specifications

Temperature Range	
Operation	-40°C to +70°C (-40°F to +158°F)
Installation*	-30°C to +70°C (-22°F to +158°F)

* NOTE: Additional testing performed on the assembly to validate connectorization at -40°C. Cable installation low temp is -30°C.
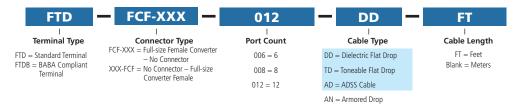
Contact AFL for further details.

BABA compliant configurations and part numbers indicated where applicable. For complete list of compliant part numbers, see AFL BABA Compliant Equipment List on our website.

AFLglobal.com
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