

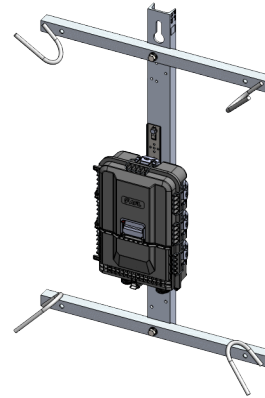
AFL RTD™ 24F Splice Terminal

This innovative terminal provides the ability to connect 24 individual subscribers with a mid-span entry on a distribution cable. The AFL RTD Splice Terminal allows for up to 288F mass fusion splicing or up to 96 single fiber splices.

The AFL RTD 24F Splice Terminal includes 12 LC duplex connectors and supports 12F riser indoor/outdoor cable, as well as 2F dielectric or 2F armored cable. The 12F riser indoor/outdoor cable is supplied with a pulling sock on each fanout. The terminal is also equipped with two splice trays as part of its standard configuration.

There are separate compartments for splicing and drop access with lockable splice storage area to prevent unnecessary access to this area of the closure. It is easy to use with only a can wrench required to access. The patented, articulated hinged drop access lid with hold-open feature is lockable. Access to this area of the enclosure is all that is needed to add drops for new installations.

With an IP68 rating to 6 ft of water head, the AFL RTD Splice Terminal enables below grade installations.



Fully compatible with AFL's CB-30-3AL or CB-AX2SH Coil Brackets to support pole mounting applications

Applications

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

Features

- Installation of up to 12 two-fiber individual drop cables
- Maintains IP68 rating to 6 ft of water head for below grade installations
- Multiple Connector types and cable options
 - Drop Cable adapter types, LC/APC, LC/UPC
 - Single fiber or ribbon fiber fanout kits for splicing preference and cable types installed
 - Fanout and adapters included in base configurations
- Separate compartments for splicing and drop access
- Lockable splice storage area prevents unnecessary access
- Patented, articulated hinged drop access lid with lockable hold-open feature
 - Access to this area of the enclosure is all that is needed to add drops for new installations.
 - Drop access area optimized for tight buffered fiber slack storage.
- Wide diameter range of distribution cable sizes
 - Accepts from 0.25" to 0.83" without having to change grommet sizes for sealing
- Innovative gel material seals around drop cables which allows for many re-entries into the drop area with no degradation in sealing.
- Easy to use and only requires a Can Wrench for access
- Splice terminal comes with 2 splice trays, 2 ground lugs, 2 ground wires and standard mounting brackets
- Mounting locations include pole mount, 12"x12" pedestal mount, below grade vault, wall mount, and aerial mounts.
- Compatible with AFL's MicroCore® Cable, CB-30 Coil Bracket and CB-AX2SH Coil Bracket

continued
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AFL RTD™ Splice Terminal

Specifications

Parameter	Value
Dimensions	16.5" x 11.5" x 5.5" (6.75" for Drop Cover)
Weight	8.5 lbs
Splice Capacity	96 Single Splice (quad stack 40 mm sleeves) or 144F Ribbon Splice
Drop Capacity	12
Drop Cable Size	3 mm Round Drop to 8.1 mm x 4.2 mm Flat Drop
Distribution Cable Port Size	0.25" up to 0.83"

Ordering Information

Description	AFL No.
AFL RTD Splice Terminal, LC/UPC Standard Fanout, 24F	AST-ULC-24
Accessories and Kits	
Velcro, 75 Foot Length Roll – For securing SWR bundles in the slack basket	FC001759
Apex Cable Bonding Kit (Bonds armored cable sheath to ground) – Pack of 10	AX-KIT-GROUND-10
WTC/SWR® Bundle Splice Tray Retention Kit – Includes 25 foam grommets for retaining SWR bundles to splice trays	HW000406
Apex AFRS Kit 2 – Used for Loose Tube Cable. Kit includes: V-Clip (24 ea.) and Retention Pads (6 sheets of 8 pads)	AX-KIT-AFRSLT
Apex AFRS Kit 3 – V-Clip bulk kit. Includes: V-Clips (120 ea.) and Mesh Inserts (120 ea.)	AX-KIT-AFRSVC-120
Apex AFRS Kit 4 – Mesh bulk kit. Includes: Clean Cut Gray Mesh (100 ft.)	AX-KIT-AFRSMESH-100FT
Aerial strand mount hanger kit	FC150793
Hardware Kit for Mounting to AFL CB-30-3AL or CB-AX2SH Coil Brackets	HW150510
PLC Splitter, 1x12, 900 µm, 1260-1650, 1 Meter Leads, SC/APC Connectors	PLC-1X12-9-1M-ASC
PLC Splitter, 1x8, 900 µm, 1260-1650, 1 Meter Leads, SC/APC Connectors	PLC-1X8-9-1M-ASC
PLC Splitter, 1x4, 900 µm, 1260-1650, 1 Meter Leads, SC/APC Connectors	PLC-1X4-9-1M-ASC
PLC Splitter, 1x2, 900 µm, 1260-1650, 1 Meter Leads, SC/APC Connectors	PLC-1X2-9-1M-ASC

Qualifications

Governing Body	Standard Code
IEC	IEC 60529 (IP68) 6FT
Telcordia	GR-771 Temp/Humidity; Drop Test

Temperature Specifications

Temperature Range	
Operation	-40°C to 65°C
Installation	-18°C to 40°C

Contact AFL for further details.