



## **PREFORMED** LINE PRODUCTS

### **Section 15 – Cable Demarcation Enclosure**

#### **Table of Contents**

#### **Page**

<b>Cable Demarcation Enclosure.....</b>	<b>15-2</b>
---	-------------



# Cable Demarcation Enclosure



## Maximum Protection

The enclosure is molded of rugged impact-resistant thermoplastic resin that offers superior protection from vandalism and also has a padlock tab for extra security. We've included UV inhibitors that protect the enclosure from sun degradation and color shifts, plus the entrance and exit grommets keep the enclosure free from insects.

## Fast, Easy Installation

The large interior accommodates common traps, filters, splitters, and amplifiers. For a fast and secure connection, the conduit ports have twist tie clamps. The enclosure also offers a wide profile for covering damage that may be left from removal of other devices. The side hinged door stays in an open position or may be removed and re-installed.

## Superior Performance

The large interior is ideal for storing excess cable and maintaining the proper bend radius for the cables. The unit also has interior strain relief tie off points for added convenience.

## Colors

Consult PLP for custom color options.

Cable Demarcation Enclosures				
Catalog Number	Description	Interior Dimensions (mm)	Carton Quantity	Carton Weight (kg)
CDE75	Cable Demarcation Enclosure (Gray) single port includes grommet and hardware	7.1"H x 5.5"W x 2.9"D (181 x 140 x 74)	36	25 lbs. (11.5)
CDE96	Cable Demarcation Enclosure (Gray) single port includes grommet and hardware	9.0"H x 6.1"W x 3.1"D (229 x 155 x 79)	30	25 lbs. (11.5)
CDE117	Cable Demarcation Enclosure (Gray) three port includes grommets and hardware	10.3"H x 7.7"W x 4.2"D (262 x 196 x 107)	12	30 lbs. (14)
CTVEG	Cable Demarcation Enclosure (Gray) two port includes grommet and hardware	10.9"H x 8.7"W x 1.7"D (277 x 220 x 44)	10	10lbs. (5)
CTVEGD	Cable Demarcation Enclosure High Capacity (Gray) two port includes grommets and hardware	10.9"H x 8.7"W x 3.1"D (277 x 220 x 79)	6	7.5 lbs. (3)
CDE139	Cable Demarcation Enclosure (Gray) two port includes grommets and hardware	13.0"H x 9.2"W x 4.1"D (330 x 234 x 104)	10	22 lbs. (10)

Accessories							
Catalog Number	Description	Carton Quantity	Carton Weight (kg)	CDE75	CDE96	CDE117	CDE139
P140SC	Mounting Clip	100	7lbs (3)	X	X		X
P140CA	3/4" Conduit Adapter	100	2.5lbs (1.1)	X	X	X	X
P140CA1	1" Conduit Adapter	100	3lbs (1.5)	X	X	X	X



## **PREFORMED** LINE PRODUCTS

### **Section 16 – Preformed Access Solutions™ Products**

#### **Table of Contents**

#### **Page**

<b>COYOTE® Pre-Terminated Wall Cabinets.....</b>	<b>16-2</b>
<b>COYOTE Passive Optical Components.....</b>	<b>16-3</b>



# COYOTE® Pre-Terminated Wall & Rack Mount Cabinets

## COYOTE® Pre-Terminated Cabinets

### Customized to meet your needs

Pre-Terminated cabinets not only saves time, they also save on installation labor costs. Fiber assemblies are 100% tested and labeled under ISO certified procedures. Units are ready for splicing right out of the carton.

All COYOTE fiber cabinets are made from rugged 16 gauge steel, protected with a durable powder-coat finish and accommodate standard COYOTE Splice Trays and Adapter Modules. Cabinets are available in two colors – almond or black.

### Features & Benefits

- Craft-friendly COYOTE splice trays
- Integral fiber storage
- High-density splicing & patching in single cabinet
- Assembled to your exact specifications
- 100% tested & labeled
- UPC or APC fiber polishes
- Color coded pigtails

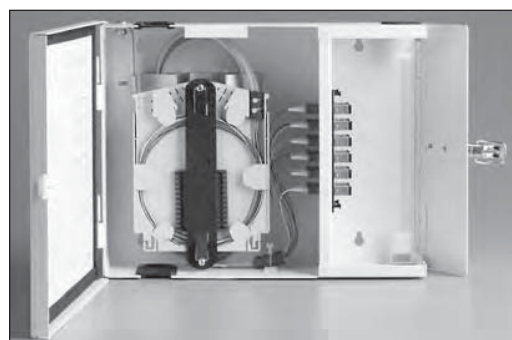
### Wall Mount Cabinets

The Wall Mount Cabinets provide protected fiber splicing and connectivity. A lockable inner door secures the splicing compartment. Each cabinet may be ordered empty or pre-terminated to your exact specification.

All cabinets include mounting hardware, tie-off brackets, grounding posts, grommets and hardware to secure splice trays.

Wall Mount Cabinets (Empty)				
Catalog Number	Description	Height (mm)	Width (mm)	Depth (mm)
WDC2_	Wall Mount Cabinet up to 24 Fiber Connections and Splices	10" (254)	13" (330)	3.5" (89)
WDC4_	Wall Mount Cabinet up to 48 Fiber Connections and Splices	14" (356)	13" (330)	3.5" (89)
WDC8_	Wall Mount Cabinet up to 96 Fiber Connections and Splices	17" (432)	13" (330)	5.5" (140)
WDC12_	Wall Mount Cabinet up to 144 Fiber Connections and Splices	12" (305)	17" (432)	11.0" (279)

Add "A" for Almond or "B" for Black to catalog number

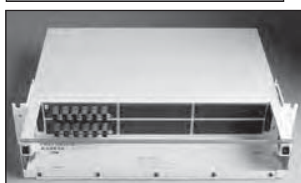
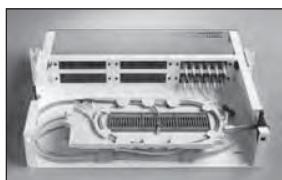


Pre-terminated Solution shown above  
(See following pages to order your preterminated solutions)

### Rack Mount Cabinets

Universal mounting brackets to fit 19" or 23" racks or enclosures are included. Clear front door and access panels are removable for easy entry. Each cabinet may be ordered empty or pre-terminated to your exact specifications.

All Rack Mount Cabinets have key hole slots for optional wall mounting.



Rack Mount Cabinets (Empty)				
Catalog Number	Description	Rack Units	Width (mm)	Depth (mm)
RDC2_	Rack Mount Cabinet up to 12 Fiber Connections and Splices	1	17 (432)	14 (356)
RDC3_	Rack Mount Cabinet up to 36 Fiber Connections and Splices	2	17 (432)	14 (356)
RDC6_	Rack Mount Cabinet up to 72 Fiber Connections and Splices	2	17 (432)	14 (356)
RDC12_	Rack Mount Cabinet up to 144 Fiber Connections and Splices	3	17 (432)	14 (356)
RDC24_	Rack Mount Cabinet up to 288 Fiber Connections and splices	7	17 (432)	14 (356)

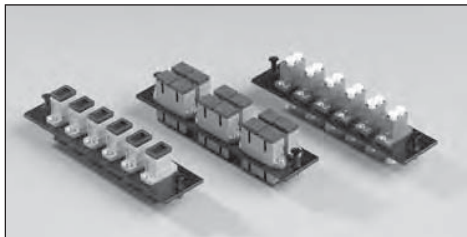
Add "A" for Almond or "B" for Black to catalog number

# COYOTE® Passive Optical Components

## Adapter Modules

Modular Plates fit any COYOTE cabinet and offer the ultimate in design flexibility.

6-port, 8-port and 12-port snap-in Adapter Plates come pre-loaded and ready for installation into COYOTE Fiber Cabinets. All adapter styles (ST, SC, FC, and LC) feature precision ceramic alignment sleeves.



Adapter Modules			
Catalog Number	Connector	Adapters	Sleeve
6SMSC	SC	6	Ceramic
6SCAPC	SC/APC	6	Ceramic
12SMDS	SC	12 (6 Duplex)	Ceramic
8SMSC	SC	8	Ceramic
6SMST	ST	6	Ceramic
8SMST	ST	8	Ceramic
6SMFC	FC	6	Ceramic
8SMFC	FC	8	Ceramic
6FCAPC	FC/APC	6	Ceramic
6SMLC	LC	6 (3 Duplex)	Ceramic
12SMLC	LC	12 (6 Duplex)	Ceramic
600	Blank Plate	—	—

## Pigtail Cable Assemblies

Six or twelve fiber color-coded 900 Micron SM bundles, in yellow braided sleeve. Ribbon fan outs and jacketed cable stubs also available. Contact PLP for additional options.



Factory Polishes		
	Return Loss	Insertion Loss
UPC	-55 dB min.	0.2 typ 0.3 max
APC	-65 dB min.	0.3 max

Pigtail Cable Assemblies Bundled 900 Micron Fibers in Yellow Sleeve		
Catalog Number	Connector	Fiber Count
P6SCU_*	SC/UPC	6
P12SCU_*	SC/UPC	12
P6SCA_*	SC/APC	6
P12SCA_*	SC/APC	12
P6ST_*	ST	6
P12ST_*	ST	12
P6FC_*	FC	6
P12FC_*	FC	12
P6LC_*	LC	6
P12LC_*	LC	12

\*Add cable length (in meters) to catalog number. Three meters standard. Contact PLP for other options

## Jumper Cable Assemblies

High Performance Singlemode Fiber Optic Jumpers feature UPC and APC terminations to handle the most demanding transmission speeds. Each jumper is 100% tested, for insertion and return loss and visually inspected.

2 mm or 3 mm Jacketed Cables available.



Jumper Cable Assemblies – 3 mm Jacketed	
Catalog Number	Connector
JSCU_*	SC/UPC
JSCA_*	SC/APC
JST_*	ST
JFC_*	FC
JLC_*	LC

\*Add cable length (in meters) to catalog number. Contact PLP for other options



# COYOTE® Passive Optical Components

## COYOTE Splice Trays

### User friendly splice trays for all applications

Five types of standard splice trays are available, four for single fiber splices and one for mass fiber splices.

These injection-molded trays have hinged, clear plastic covers for maximum fiber protection that allows for visible inspection of the fibers.

A series of tabs along the tray perimeter are easily removed to simplify routing of the fiber. When replaced, they retain the fiber.

### COYOTE Splice Trays for single and mass fiber.



COYOTE Splice Trays	
Catalog Number	Description
80807701	12 Count Low Profile Tray w/plastic splice block – single fusion splices
80806033	12 Count Standard Tray w/elastomeric splice block – Fusion & mechanical splices
8001127	36 Count Low Profile Tray w/plastic splice block – single fusion splices
80807769	Blank Low Profile Splice Tray
80805514	36 Count Standard Tray w/elastomeric splice blocks – Fusion & mechanical splices
80805515	144 Count Ribbon Tray w/2 elastomeric splice blocks

\*To increase splicing capacity by 50% – replace (2) Standard trays with (3) Low Profile trays.

## Pre-terminated Cabinets

Ordering is as easy as 1-2-3!

### When ordering standard COYOTE Pre-terminated Cabinets follow these easy steps

#### 1. Select the type of cabinet, and color

Example; RDC24A \_\_ \_\_

Almond Rack Mount Cabinet with 24 slots for up to 288 connections (24 x 12)

#### 2. Select number of fiber adapters or ports

Example; RDC24A96 \_\_

Loaded with 96 adapters (standard 6 pack modules)

#### 3. Select fiber connector style and length of pigtails

Example; RDC24A96SCU3

SMSC UPC polish 3 meter length Pigtails

Contact a PLP sales representative for assistance with other pre-terminated cabinet options.



## **PREFORMED** LINE PRODUCTS

### **Section 17 – COYOTE® Den Enclosure**

#### **Table of Contents**

#### **Page**

<b>COYOTE Den Demarcation Enclosure .....</b>	<b>17-2</b>
---	-------------



# COYOTE® Den Demarcation Enclosure

## COYOTE DEN Provides Superior Protection for Electronics at Network Demarcation Point

### Fast, Easy Installation

- Mounts in the wall between 2 x 4 studs
- Reversible and removable hinged door
- Perimeter sealing flange
- Pass through openings to feed cables directly into wall
- Drill point guides for drop cable entrance
- Flange mounting
- Equipment panel mounting bosses

### Versatile

- Large interior accommodates ONT, battery back-up, interface and structured wiring components
- Thermally protects lower cost, non-hardened electronics by venting to home's interior
- Electrical box mounting and standard receptacle to provide internal power
- Compatible with COYOTE fiber management hardware and splice trays

### Superior Equipment Protection

- Double wall, foam insulated construction
- Molded of flame-retardant, impact and UV resistant thermoplastic
- Gasketed/lockable exterior door seals against pressure washers
- In the wall mounting protects drop and premise wiring cables

### Customize to Your Exact Requirements

- Accommodates custom interior equipment panel designs
- Option to engrave company logo on front door



Patent Pending



The COYOTE DEN is UL/CSA listed and meets NEMA 4 requirements for the most demanding environmental conditions.

Catalog Number	Description
COYDEN21	COYOTE DEN Insulated Outdoor Equipment Enclosure
80807859	Ventilation Kit includes: Elbow, Transition Fitting and Enclosure Adapter (2" conduit not supplied)
80807949	Equipment Chassis with Lockable Swing Panel
COYDEN21D	COYOTE DEN Insulated Outdoor Equipment Enclosure – expanded capacity

Catalog Number	Dimensions (H x W x D)		
	Overall Exterior (mm)	Flange (mm)	Interior Front (mm)
COYDEN21	18.5" x 15.5" x 9.0" (457.2 x 393.7 x 228.6)	21" x 17.5" (533.4 x 444.5)	16" x 13" x 7" (406.4 x 330.2 x 177.8)
COYDEN21D	18.5" x 15.5" x 11.5" (457.2 x 393.7 x 292.1)	21" x 17.5" (533.4 x 444.5)	16" x 13" x 9" (406.4 x 330.2 x 228.6)