

COYOTE[®] Dome Closure (OPGW)

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

Not only can the **COYOTE[®] Dome** accommodate ADSS cable, but can also accommodate various types of OPGW cable.

Such types of OPGW that can be used in the COYOTE[®] DOME include:

- OPGW with stranded stainless steel (ridged) buffer tubes.
- OPGW with a slotted core and flexible plastic buffer tubes.
- OPGW with a central aluminum tube and flexible plastic buffer tubes.
- OPGW with a central aluminum tube and central stainless steel or hard plastic (ridged) buffer tubes.
- OPGW with a central aluminum tube but without central stainless steel or hard plastic (ridged) buffer tubes.

Features

- Available sizes: 6.5" x 17" and 6.5" x 22"
- OPGW Strain Relief Bracket Kit (Cat. # 8003754) provides brackets, clamps, and flat sealant for installing two OPGW cables in the end plate
- When adding future OPGW cables, order additional Strain Relief Bracket Kits
- Transition Furcation Kits for OPGW with stainless steel (ridged) buffer tubes (see table above).
- Additional grommets may be ordered for OPGW applications.
- One Standard Splice Tray is included I the COYOTE Dome Kit.
- Additional splice trays may be ordered.

Documentation

Application Procedures

[SP-2980 \(COYOTE Dome Closure - 6.5" x 17"\)](#)

[SP-2960 \(COYOTE Dome Closure - 6.5" x 22"\)](#)

Catalog Pages

[COYOTE Dome Closure OPGW - Catalog](#)

Part Tables

COYOTE® Dome Closure Selection Guide for OPGW Cable Types											
OPGW Cable Information				COYOTE® DOME Closure Kits for OPGW Applications							
OPGW Description	Max Single Fusion Splices		OPGW Max diameter* Inches (mm)	Size Inches	Kit Catalog Number		Endplate	Trays Included with Kit	Fiber Count per tray	Organizer Type	Transition/Furcation ***
	Using COYOTE® Standard Tray	Using COYOTE® Low Profile Tray			Closure w/ Standard Tray Kit**	Closure w/Low Profile Tray Kit**					
Stranded Stainless Steel (Ridged) Buffer Tube	48	72	1.25" (31.8)	6.5" X 17"	800012147	800012148	Segmented 4 Port *	1	12	Unitube	Yes
	144	216	1.25" (31.8)	6.5" X 22"	800012149	800012150	Segmented 4 Port *	1	36	Unitube	Yes
Slotted Core with Flexible Plastic Buffer Tube	48	72	1.25" (31.8)	6.5" X 17"	800012143	800012144	Segmented 4 Port *	1	12	Loose Tube Buffer Tube	No
	144	216	1.25" (31.8)	6.5" X 22"	800012145	800012146	Segmented 4 Port *	1	36	Loose Tube Buffer Tube	No
Central Aluminum Tube with Flexible Plastic Buffer Tubes	48	72	1.25" (31.8)	6.5" X 17"	800012143	800012144	Segmented 4 Port *	1	12	Loose Tube Buffer Tube	No
	144	216	1.25" (31.8)	6.5" X 22"	800012145	800012146	Segmented 4 Port *	1	36	Loose Tube Buffer Tube	No
Central Aluminum Tube with or w/o Stainless Steel/Hard Plastic (Ridged) Buffer Tubes	48	72	1.25" (31.8)	6.5" X 17"	800012147	800012148	Segmented 4 Port *	1	12	Unitube	Yes
	144	216	1.25" (31.8)	6.5" X 22"	800012149	800012150	Segmented 4 Port *	1	36	Unitube	Yes

*All Closures are provided with (2) 8003664 grommets and (2) 8003701 grommet kits for OPGW cable diameters .30" to .85" (8 mm - 22 mm). Optional grommets found in the grommet selection guide on the previous page can expand the number of cable entries per port and accommodate various sizes.

**Along with one tray, all closures kits include OPGW Sealant Kit #8003754 and Heat Shrink Splice Protectors.

***Closures with Unitube Organizers include Transition Furcation Kits 800011212 and 800011381 for Stainless Steel/Hard Plastic (Ridged) Buffer Tube Applications. See the Transition Furcation Kit Application Guide below for Transition Furcation kit sizes.

Transition Furcation Kit Application Guide for Stainless Steel/Hard Plastic (Ridged) Buffer Tube Sizes			
Catalog Number	Description	Closure Type	
		6.5" X 17"	6.5" X 22"
800011212	Furcation Kit for Buffer Tubes OD range .133" - .154"	X	X
800011381	Furcation Kit for Buffer Tubes OD range .118" - .126"	X	X
800011563	Furcation Kit for Buffer Tubes OD range .102" - .110"	X	X

NOTE: Contact PLP or refer to SP2963-4 for further information about Transition Furcation Kit Applications