OptiSheath® Sealed Terminal, UCA Series OptiSheath® Sealed Terminal, UCA Series, 4 OptiTap® Connector adapters, 4 pigtails, wall bracket

CORNING

Part Number:
UCA4-046CP-W

Corning OptiSheath® sealed terminal, UCA series is designed for the aerial, pole, pedestal or buried fiber access network and provides a low-cost solution optimized for optical access architectures.

The terminal offers 16 drop ports for flat drop cable, with eight ports per side and up to 6 ft of buffer tube slack storage. The UCA terminal has two distribution ports per side for in-line and branch splicing. The terminal can be outfitted with up to 16 OptiTap® connector adapters (preconnectorized), 8 ports per side, 12 OptiTip® ports for multifiber drops in a single port or with mechanical adapters that allow the sealing and strain-relief of individual flat drop cables for direct fusion splicing inside the terminal.

It is not unusual for a customer to use a combination of both OptiTap connector adapters and mechanical adapters in the same terminal. The internal fiber management design allows for up to 6 ft of buffer slack storage in the base and the mounting of up to three splice trays (36 single-fiber splices or 144 ribbon).

Terminal kit content includes one splice tray (UCAO-ST06), predetermined number of pigtails and cover loaded up with factory-installed OptiTap connector adapters, OptiTip adapters or mechanical adapters. The UCA terminals are a key item in an optimized access network infrastructure. 144 fiber cables or those with large central strength members (>4 mm OD), require part number SCF-MBR-CMS.

For additional part numbers, click on Download Family Specs.

Features and Benefits

Designed for aerial, pole, pedestal, buried
Variety of installation applications

Four distribution ports
Fiber management

Mass fusion splice capacity
Quick and easy installation

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Specifications

General Specifications	
Application	Carrier Networks, CATV Environments, Customer premises environments
Mounting Type	Aerial, Buried, Pedestal, Pole
Product Type	FOH Closures

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	Meets Telcordia GR-771-CORE

Design	
Closure Shape	Cuboidal
Closure Type	Butt, In-Line
Distribution Port Count	4
Pigtail Class	Single fiber (900 µm)
Sealing Type	Mechanical
Number of pigtails	4
Adapter Type	OptiTap®

Dimensions	
Height	203.2 mm (8 in)
Width	381 mm (15 in)
Depth	177.8 mm (7 in)

Ordering Information	
Product Number	UCA4-046CP-W
Units per Delivery	1/1

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RoHS
COMPLIANT

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