

OptiSheath® Sealed Terminal, UCA Series

Series OptiSheath® Sealed Terminal, UCA Series, 2 OptiTap® Connector adapters, 2 pigtails, wall bracket



CORNING

Part Number:
UCA4-026CP-W-2B

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, Fiber to the Premises
Mounting Type	Aerial-mount, Buried, Pedestal-mount, Pole-mount
Product Type	FOH Closures

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Design	
Closure Shape	Cuboidal
Closure Type	Butt, In-Line
Distribution Port Count	4
Max number of trays	3
Maximum splice fiber capacity	36 Single-Fiber / 144 Mass Fusion
Pigtail Class	Single fiber (900 µm)
Sealing Type	Mechanical
Number of pigtails	2
Adapter Type	Standard end caps

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

Ordering Information	
Product Number	UCA4-026CP-W-2B

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Ordering Information

Units per Delivery

1/1



Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC • 28216 • United States
800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

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