UCAO Splice Closure

A LANscape® Solutions Product

Applications

- Can be used in through, branch or mid-span type splice locations

- Can be used in aerial, underground or direct-buried applications

- Accommodates up to 60 single-fiber splices (UCAO-05)

- Can be mounted on a pole, wall or strand
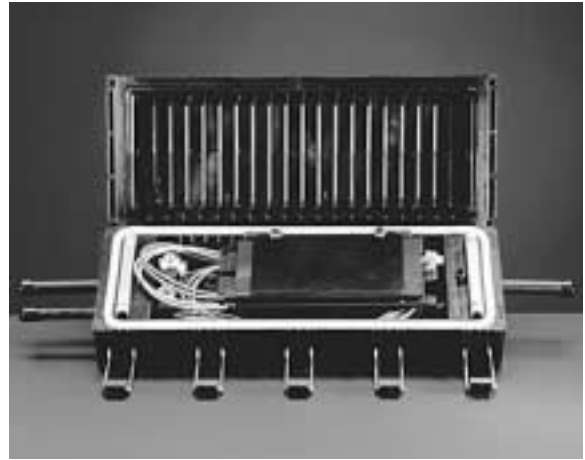

UCAO-05 | Photo SHD-54

Description

The UCAO Splice Closure provides excellent environmental protection for optical fiber splices.

The UCAO facilitates easy installation and access with its unique hinged case. The lid is secured with metal clips that snap open or closed. Each UCAO closure is lightweight, compact and watertight. The UCAO splice closure can be used in aerial, underground or direct-buried applications and can accommodate up to 60 single-fiber splices.

The UCAO closure also features a modular splice tray stacker that holds up to five splice trays. Each closure comes equipped with reusable seals. No special tools are required for closure assembly and re-entry.

Features / Benefits

- Compact, lightweight design

- Hinged case with snap-open clips for easy access

- Accommodates five compact splice trays

- Equipped with reusable seals

- No special tools required

- No stress placed on finished splices within trays

- All required components provided in one convenient carton

- Tested in accordance with GR-771

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UCAO Splice Closure

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Corning
Cable Systems

Specifications and Ordering Information

UCAO Closures

Part Number	Cable Entries	Number of Trays Accepted	Fiber Count	Dimensions (H x W x D) mm (in)	Weight kg (lb)	Maximum Cable Dia. (mm)
UCAO-02	4	2	24	121 x 162 x 381 (5 x 6 x 15)	2.1 (4.6)	28
UCAO-05	4	5	60	121 x 162 x 381 (5 x 6 x 15)	2.2 (4..8)	28

Splice Trays*

Part Number	Dimensions (H x W x D) mm (in)	Description
UCAO-ST-01	187 x 92 x 8 (7.4 x 3.6 x 0.33)	UCAO Splice Tray; holds 12 bare-fiber or crimp-type protectors
UCAO-ST-02	187 x 92 x 8 (7.4 x 3.6 x 0.33)	UCAO Splice Tray; holds 12 heat-shrink splice protectors
UCAO-ST-03	187 x 92 x 8 (7.4 x 3.6 x 0.33)	UCAO Splice Tray; holds four mass fusion splice protectors
UCAO-ST-04	187 x 92 x 8 (7.4 x 3.6 x 0.33)	UCAO Splice Tray; holds 12 CamSplice™ mechanical splices
UCAO-ST-05	187 x 92 x 8 (7.4 x 3.6 x 0.33)	UCAO Splice Tray, holds six Fiberlok mechanical splices (requires UCAO-STKR-SP Splice Tray Stacker)

Order splice trays separately.

Accessories

Part Number	Description	Package Quantity
UCAO-AHD	Aerial Hanging Device	1
UCAO-BK1	Wall/Pole-Mount Bracket	1
UCAO-TP	Sealing Tape	10
UCAO-GND	Central Member Grounding Kit	10
UCAO-STKR-02	2-Shelf Tray Stacker Assembly	1
UCAO-STKR-SP	Will accomodate up to five 0.4-in reduced-length trays (6.9 in or less) for UCAO-ST-05 trays only	1
UCAO-STKR-05	5-Shelf Tray Stacker Assembly	1
UCAO-CK1	Additional Cable Entry Kit	10

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