UCA Grounding and UCAO Splice Closures

features and benefits |

Hinged case with snap-open clips	Easy access
Reusable seals	Only requires cleaning and lubrication
No special tools required	Cost effective
All components in one carton	Convenience
Tested in accordance with GR-771	Reliability

Corning Cable Systems UCA3-6 and UCAO Closures accommodate copper twisted-pair (TWP) or fiber optic cables and provide excellent environmental protection for grounding points. With a compact lightweight design, these closures offer easy, cost-effective re-entry with flip-locking clips and utilize a reusable sealing that requires only cleaning and lubrication.

The UCA3-6 has a 3-in x 6-in internal cavity and allows up to 18 mm cable diameters in four in-line ports; if used as a copper closure, 25 to 75 TWPs depending on cable size. The UCAO-05 has a 4-in x 9-in internal cavity and allows up to 28 mm cable diameters in four in-line ports; if used as a copper closure, 25 to 200 TWPs depending on cable size. The UCA3-6 FITL (fiber in the loop) utilizes the UCA3-6 and accommodates up to 12 copper TWPs as well as up to 12 single-fiber splices in provided splice tray. The UCAO-05 includes five tray shelves for up to 60 splices.

(continued)
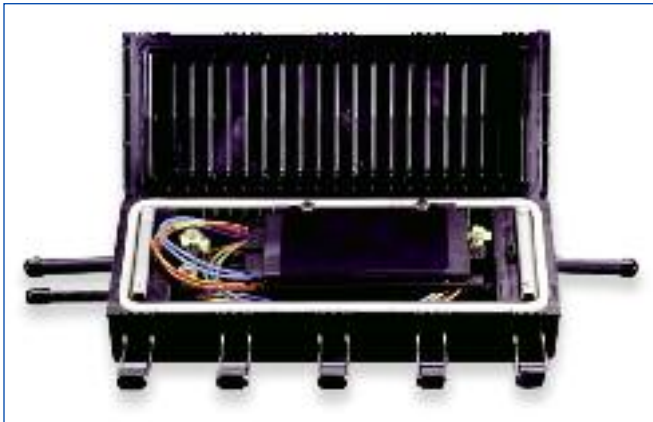
UCAO-05 | Photo SHD54

UCA3-6 FITL (with flip tray open) | Photo TRCLS100

UCA3-6 FITL (with flip tray) | Photo TRCLS101

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TRAINING | SPLICE EQUIPMENT | TEST EQUIPMENT | SPLICE CLOSURES | HARDWARE | CABLE ASSEMBLIES | CONNECTORS | CABLES | PRETERMINATED SYSTEMS

UCA Grounding and UCAO Splice Closures

Trays are sold separately except in the UCAO-05-24, which includes two UCAO-ST-02 trays for 24 splices. Additional trays may be ordered separately.

UCAO-ST-01 (RTV), -02 (heat-shrink), -03 (mass), and -04 (CamSplice™ Mechanical Splice) trays offer a variety of splice preferences. All UCA and UCAO closures include hardware and sealing for four ports and two dummy plugs for unused cable ports, tape and lube.

UCA3-6 | Photo SDH26

specifications |

UCAO Closures

Part Number	Dimensions (H x W x D) mm (in)	Weight kg (oz)
UCA3-6	124 x 150 x 308 (4.8 x 5.9 x 12.1)	1.5 (2.5)
UCA3-6-FITL	124 x 150 x 308 (4.8 x 5.9 x 12.1)	1.5 (2.3)
UCAO-05	121 x 162 x 381 (5 x 6 x 15)	2.2 (4.8)
UCAO-05-24	121 x 162 x 381 (5 x 6 x 15)	2.2 (4.8)

Splice Trays

UCAO-ST-01	187 x 92 x 8 (7.4 x 3.6 x 0.33)
UCAO-ST-02	187 x 92 x 8 (7.4 x 3.6 x 0.33)
UCAO-ST-03	187 x 92 x 8 (7.4 x 3.6 x 0.33)
UCAO-ST-04	187 x 92 x 8 (7.4 x 3.6 x 0.33)
UCA3-ST-122	157 x 76 x 10 (6.2 x 3 x 0.39)

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UCA Grounding and UCAO Splice Closures

ordering information |

Part Number	Description	Cable Entries	No. of Trays Accepted	Fiber Count
UCAO Closures				
UCA3-6	Grounding Closure	4	0	0
UCA3-6-FITL	Fiber-in-the-Loop application offers copper and fiber splicing	4	1	6
UCAO-05	With 5 Tray Shelves	4	5	60
UCAO-05-24	With 5 Tray Shelves; includes (2) UCAO-ST-02 trays	4	2 (expandable to 5)	24-60

Part Number	Description
Splice Trays	
UCAO-ST-01	UCAO Splice Tray holds 12 bare fiber splices
UCAO-ST-02	UCAO Splice Tray holds 12 heat-shrink splice protectors
UCAO-ST-03	UCAO Splice Tray holds 4 mass fusion splice protectors
UCAO-ST-04	UCAO Splice Tray holds 12 CamSplice™ Mechanical Splices
UCA3-ST-122	UCA3-6 Splice Tray holds 12 single-fiber splices and 2 mass fusion splice protectors

Note: Order splice trays separately.

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ordering information | (continued)

Part Number	Description	Package Quantity
Accessories		
UCA-KT-AHD	Aerial Hanging Bracket with J hook	1
UCA4-KT-AHD	Aerial Hanging Bracket without J hook	1
UCAO-BK1	Wall-/Pole-Mount Bracket (pole straps not included)	1
UCAO-TP	Sealing Tape	10
UCAO-GND	Central Member Grounding Kit	10
UCN8-KT-BND	Pole Strap	1
UCN-KT-IT-TT	Band-it Tool for pole strap	1
UCN-KT-SGS	2-Piece Solid Ground Screw	1
UCN-KT-FV	Flash Valve	5
UCA3-KT-EXP	UCA3-6 Strain-Relief Hardware	10

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