

UCAO 3 - 6 Inline Closure

CORNING

Features and Benefits

Suitable for buried, duct and aerial lines

For straight and branching application

Capacity for up to 24 splices

Closure sealing made of re-usable silicone

IP 68

Features Splice Tray

Up to 12-fibre splice capacity per tray (40 or 45mm Heat shrink protectors)

Splice tray incl. cover

The UCAO 3-6 Closure is based on a small housing for up to 24 splices. Thereof, it is the ideal product wherever a constraint space is found or where a low fibre count is used. Nonetheless this small dimension closure offers the UCAO 3-6 with the high Corning standards like:

IP 68 environmentally protected sealing

Excellent cable strain relief

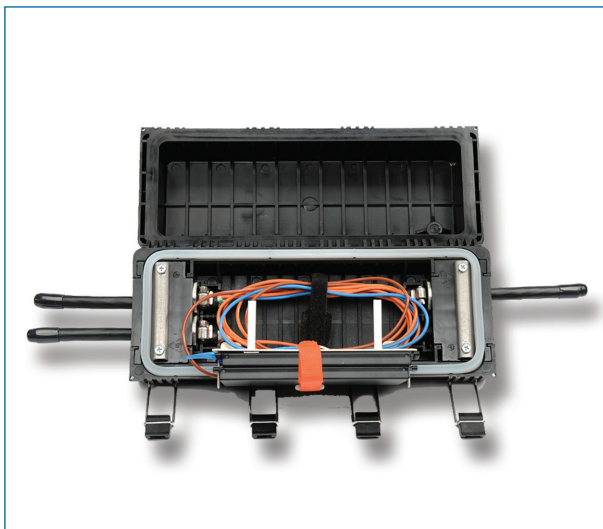
Ease of opening and closing

This closure will be used on long distance with up to 24 fibres as well as for access networks.

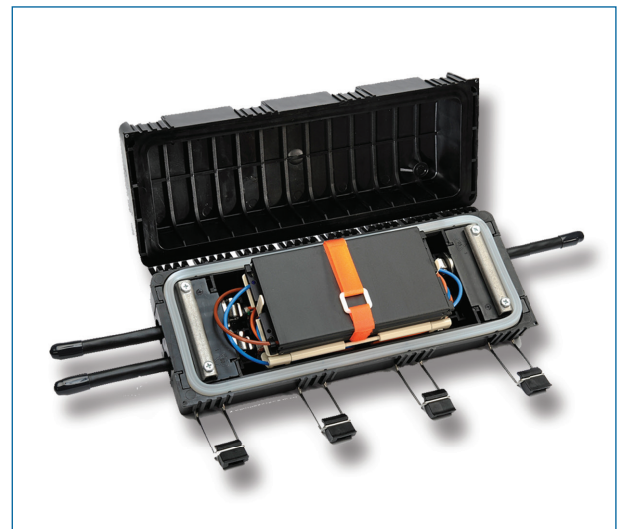
Design

The body of the closure consists of two half shells made of plastic that is resistant against all common environmental influences. The intersection of the half shells is sealed with a reusable silicone ring. The closure has an integral hinge on the top and four stainless steel and plastic tensioners on the bottom.

The tensioners can be closed by hand and easily opened with a screwdriver. To prevent unauthorized access, an anti-access device option can be installed on the clips. The two cable entries on each endface of the closure can accommodate cables with outer diameters of up to 18 mm. The cable entries are placed between the cable entry wedges in the lower half shell.



Inline Closure UCAO
| Photo TRCLS100



Inline Closure UCAO
| Photo TRCLS101

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Specifications

Type	Number and Outer Diameter of Cable	Number of Splice Trays	Splice Capacity
UCAO 3-6	4 x up to 18 mm	Up to Z	24

Dimensions

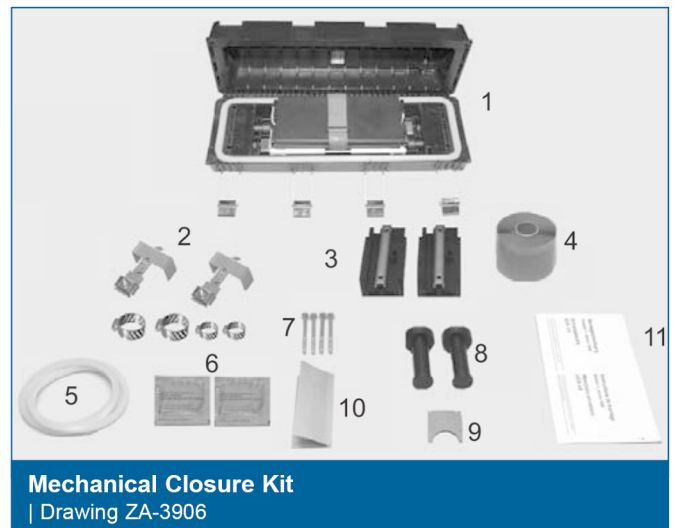
Type	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
UCAO 3-6	308	124	88	2

Kit Contents

Each closure kit contains all parts for installation of a straight joint including the equipment for fiber management. Application specific accessories such as splice trays and splice protectors have to be ordered separately.

Closure Content

1. Closure with tray holder
2. Cable strain relief
3. Sealing wedge with metal bracket
4. Sealing tape
5. Sealing
6. Cleaning tissue
7. Screws for sealing wedge
8. Dummy plug
9. Wrap gage
10. Sealing tape for lower half-shell
11. Installation instructions



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Ordering Information

Inline Closure with external grounding			
Part Number	Type	Description	Units per Delivery
S45754-A3-A75	UCAO 3-6 in-line closure	UCAO Inline Closure for up to 24 splices	1/1

Inline Closure with external grounding:

Closures with necessary material to install 2 dielectrical cables. For additional cables, the following parts must be used: Cable strain relief, Sealing tape and optionally grounding set. Splice trays, splice protection and fixing device must be ordered separately.

Accessories

Ordering Information

Part Number	Type	Description	Units per Delivery
S45754-A3-R54	Splice tray with cover	For heat shrink splice protectors (HSP)	1/1
S45754-A3-R55	Splice tray kit	10x MFT tray + 10x cover, for heat shrink splice protectors (HSP)	10/1
S45756-M5-A7	Leakage test kit	1x valve, 1x plug, 1x sealing paste (20g tube)	1/1
S45756-M3-A9	Strain relief kit	10x strain relief	10/1
S45756-M2-A2	Sealing tape kit	10x sealing tape: 1600 x 38mm	10/1
S45756-M5-A2	Wall/pole mounting device	For façade or pole mounting	1/1
S45756-M5-A1	Aerial Hanging Device	For an aerial installation in between poles	1/1
HSP-45S100-1	Heat shrink splice protector kit	45mm long, pack of 100	100/1

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