

# UCAO 4-9 Multi-Function Tray In-line Closure With compression fittings, two splice trays for 24 heat-shrink splice protection



**Part Number:**  
**S45754-A3-A56**

Corning UCAO closure provides environmental protection for splices of fiber optic cables. In addition, the unit provides excellent cable strain relief and space for slack buffer tube storage. It can be installed with all common cable sheaths and is suitable for buried, duct and aerial applications. Due to the compact design, it is ideal for splicing cables with low to medium fiber counts. Easy accessibility makes this closure ideal for access networks. The body of the closure consists of two half shells made of plastic that is resistant against 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 five 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 entry ports on each end face of the closure can each accommodate one cable with up to a 21 mm diameter. Alternatively, a closure with sealing wedges, each containing one port with compression fittings, is available. These ports simplify the installation of additional cables for future demand. The cable sheath and central member are strain relieved with clamps locked into the lower half-shell. The same clamps also provide grounding. The seal on the closure can be flashed tested by using an optional pressure valve.

## Features and Benefits

Suitable for buried, duct and aerial lines
For straight and branching application
Fast and easy access to individual splice trays
Capacity for up to 168 splices
Closure sealing made of re-usable silicone
IP 68

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## Specifications

### Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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### Design

Splitter support	Yes
Buffer storage	Installed
Bulletproof housing	No
Central member fixing for main cable	Yes
Coloured trays	No
Crimp splice count per tray	24
Crimp splice protector support	Yes
Customer logo on housing	On demand
Distribution cable port count	2
Distribution cable range	8 mm to 13 mm
Grounding system	Metric
Heat shrink splice count per tray	24
Heat shrink splice protector support	Yes
Main cable circular port count	2
Main cable oval port count	0
Maximum splice fiber capacity	144 splices
Maximum tray count	6
Splice tray type	MFT
SplicePak splice count per tray	12
SplicePak splice protector support	Yes
Splitter module	1x32
Supported cables	Flat drop cable
System	MFT
Trays pre-installed	On demand

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Design	
Water sensor tray	No

Ordering Information	
Product Number	S45754-A3-A56
Language installation instruction	"en/ge, other languages on demand"
Units per delivery	1/1
Shipping Width	180 mm
Shipping Depth	125 mm



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