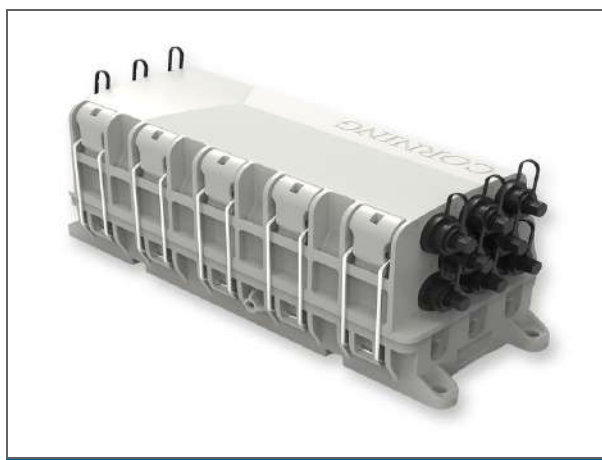


OptiSheath® Multipurpose Enclosure 16 in-line with 16 single fibre OptiTap adapters

CORNING

Part Number:
U3-8CDH-8GFE-6-1116-FW-WW

Corning's Multipurpose Enclosure (MPE) is a multi-functional in-line closure designed for use in outside plant fiber access networks. This new generation of Corning preconnectorized closure provides sealed environmental protection and fast, easy incremental connection of subscriber drop cables while increasing deployment speed in just the same way as can be achieved using a Corning multiport terminal. However, the MPE sealed terminal has the added advantage of serving as a splice point where higher fiber count distribution cables can be branched to lower fiber count cables or to the stubbed cables of multiport terminals. Optical splitters can also be housed inside this terminal, which is particularly appropriate for distributed split PON architectures. The closure can be deployed in underground chambers, wall mounted on buildings, direct buried, or aerially installed on poles or messenger wires. Individual customer connections are achieved using OptiTap® ports located at either end of the closure body. Up to 16 ports can be accommodated, eight at either end. The terminal consists of two hinged half shells which are sealed using a reusable silicone ring and grommets. All drop ports are contained in the top half and cable entry ports in the bottom half. Fiber management inside the closure is achieved using a new simplified tray which facilitates installation time. Each tray can house a maximum of 24 splices (in a double stack) providing a maximum splice capacity for the closure of 144 splices. The trays...



Features and Benefits

OptiTap MT Connector compatible with FlexNAP™ System, MDU terminals, FDT stubbed terminals

OptiTap Cable Assembly connector ports for customer drop terminations

Smaller more compact size

IP68 Rated

Faster deployment enabling speed to revenue

Up to 16 drop ports (8, 12, or 16); other counts available on demand and wide range of distribution cable entries with loop-through capability on main distribution cable

Individual strain-relief for better/easier cable preparation

Mounting for all applications: aerial (pole and hanging), façade (wall) and underground (in chamber or direct buried). Please specify bracket type when ordering.

Flexible for many network scenarios

Splitters can be accommodated including adding capacity after initial installation

Highly reliable system with high closure sealing performance

Sealed, hardened plastic enclosure protects components

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Specifications

Ordering Information

Language installation instruction	EN/ES other languages on demand
Units per delivery	1/1

Design

Splitter support	Yes
Buffer storage	Installed
Bulletproof housing	No
Central member fixing for main cable	Yes
Coloured trays	No
Crimp splice protector support	No
Customer logo on housing	On demand
Distribution cable port count	3
Grounding system	Metric
Heat shrink splice count per tray	24
Heat shrink splice protector support	Yes
Main cable circular port count	2
Maximum splice fiber capacity	144 splices
Maximum tray count	6
Number of drop adapters	16
SplicePak splice protector support	Yes
Splitter module	1x16
System	Own
Test valve	Included
Trays pre-installed	Yes
Water sensor tray	No

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Shipping Dimensions

Height	150 mm
Width	160 mm
Depth	365 mm



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