Optical Splice Enclosure (OSE) Universal Low Density, 576 single fiber/1728 mass fusion splice, standard cable entry, lockable

Part Number:
OSE-LD0-00-1-L

Corning universal optical splice enclosures (OSE) are designed to manage the transition between outside plant cables and fire-retardant indoor riser cables in fiber optic networks. These rugged and versatile enclosures are ideal for use in equipment rooms, splicing vaults or building entrance terminals in CATV, telco or private network environments. The universal OSEs were designed with flexibility in mind. An adjustable interior backplate and removable cable entry plates accommodate top-only, bottom-only or top and bottom cable entries. The removable cable entry plates also enable custom-entry options, including midspan and combination entry configurations. The universal OSE was also designed to provide excellent fiber management. Throughout the cabinet, large routing and guide plates and large routing clips along the walls organize and separate stored fiber and fiber entering the splice trays. In addition, fiber may be routed through the four horizontal pass-through ports located near the top and bottom of the cabinet sides. Each universal OSE features a full range of capabilities for wall, 23-in rack and T-slot mounting. The T-slot mounting hardware allows for both horizontal and vertical mounting and enables tight, side-by-side mounting arrangements. In addition, universal OSEs are especially well-suited for installations that require preconnectorized cable assemblies or stubbed optical patch panels. In these installations, the universal OSE can actually replace the rack-mounted splice unit typically required. Corning...

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Features and Benefits

Cable entry plates allow various entry options including standard cable entry and midspan cable access

Routing and storage components are attached to a removable backplate that adjusts to accommodate top or bottom cable entry

Routing and guide plates and routing clips provide excellent fiber management

Accommodates specially designed high-density splice trays, although other splice trays can be used

OSE-HD0 supports up to 1440 loose tube single-fiber splices or 4320 mass fusion ribbon splices

OSE-LD0 supports up to 576 loose tube single-fiber splices or 1728 mass fusion ribbon splices

Horizontal pass-through ports provided near top and bottom of cabinet sides

Locking option for additional security
Save time, reduces risk

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Specifications

General Specifications	
Product Type	Wall-Mountable Hardware
Mounting Type	Wall-Mountable
Application	Carrier Networks, CATV Environments, Fiber to the Premises

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Design	
Lockable	Yes
Splice Trays Capacity	12
Cable Entry per Top (Bottom Plate)	0/10/4 (1.125 in/1.375 in/1.750 in)
Product Family	Splice Enclosure
Punch-outs per Removable End Plate	4 (1.750 in)4 (1.125 in)15 (1.375 in)
Total splice capacity	576 single-fiber splices or 1728 mass fusion splices
Lock Position	Single Door

Dimensions	
Height	813 mm (32.01 in)
Width	559 mm (22.01 in)
Depth	254 mm (10 in)

Ordering Information	
Product Number	OSE-LD0-00-1-L
Shipping Weight	34 kg
Units per Delivery	1/1

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CORNING

RoHS COMPLIANT

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