Optical Splice Enclosure - RXD High Density, 13,824 mass fusion splices
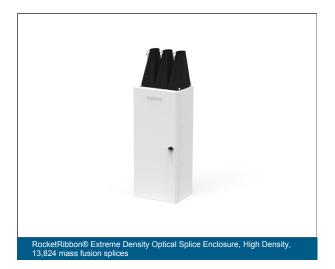
CORNING

Part Number:
RXD-OSE-1-HD

Corning Optical Splice Enclosures High Density - RXD (RXD-OSE-HD) are designed to manage the transition between outside plant ribbon cables and fire -retardant indoor cables in fiber optic networks. These rugged and versatile enclosures are ideal for use in Data Center Interconnect applications. The RXD-OSE-HD splice enclosure is optimized for use with the RocketRibbonTM Cable Family.

The RXD-OSE-HD was designed with simplified cable entry and management in mind. Removable top and bottom cover plates along with a splittable foam cable entry area ensure enhanced accessibility during installation. Cable installation is achieved with the use of quick and simple cable retention clips. Vertically integrated 288 fiber splice trays allow for a single incoming cable leg length. These design attributes results in ease of installation and enhanced time savings over traditional splice enclosures.

An optional service platform is sold separately. The service platform attaches to an RXD-OSE-HD during splicing to provide a convenient work surface.

The RXD-OSE-HD ships complete with 24 - 576F splice trays providing capacity for 13824 spliced fibers. Separate cable entry kits are not required for installation. Each RXD-OSE-HD is shipped with the accessories for wallmounted or 19" equipment rack applications. An optional 23" equipment rack mounting kit is sold separately. The RXD-OSE is available with or without a lock.

Features and Benefits

Ribbon Splice Capacity of 13824 Fibers
Saves Mounting Space, Lower Risk

Removable top and bottom cover plates and splice tray holder bracket provide enhanced accessibility
Save time, reduces risk

Easy access to the top of the enclosure with splittable foam entry area
foam entry area

Cable installation with fast and simple cable retention clips, no cable entry kits required
Save time, reduces risk

Splice Trays are optimized for use with the RocketRibbonTM Routable Sub Units(RSU)
Save Time, Reduces Risk

Splice trays allow for ribbon crossing so re-ordering of ribbons outside the tray is not required
Save time, reduces risk

Simplified installation processes for enhanced time savings
Save time, reduces risk

Locking option for additional security
Save time, reduces risk

Ribbon Splice Capacity of 6912 Fibers

RocketRibbon® Extreme Density Optical Splice Enclosure, High Density, 13,824 mass fusion splices

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Specifications

General Specifications	
Application	Data Center LAN/SAN
Mounting Type	Rack 19-in
Product Type	Fiber Optic Hardware

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

Design	
Fiber Capacity	13824
Number of Cable Entries	56
Splice Tray Type	Integrated splice tray
System	STD

Dimensions	
Height	541 mm (21.3 in)
Width	447 cm
Depth	396 mm (15.59 in)
Weight	34 kg

Ordering Information	
Product Number	RXD-OSE-1-HD
Package Contents	RD-OSE-HD Enclosure, 24 Splice Trays, Tray Entry Tubing Kit, Cable Entry Cradle Kit
Units per Delivery	1/1

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RoHS COMPLIANT

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