

Optoelectronics

Prisma® Fiber Slack Storage Tray

Description

Network installations continue to employ increasing amounts of optical fiber. Because of applications such as Dense Wavelength Division Multiplexing (DWDM) each of those fibers is carrying more information than ever before. In order to maximize fiber performance and prevent costly network outages, it is critically important that each fiber cable be protected against excessive bending, inadvertent disconnects, and accidental damage.



The Prisma® Fiber Slack Storage Tray is designed to provide total internal protection and storage for excess fiber cable in high-density installations. The chassis is a 1RU, 19-inch enclosure that mounts to any standard EIA or WECCO rack. It holds a single slide out drawer capable of storing up to twelve 3 mm jacketed fibers, each up to 2.2 meters in length. The internal channel system helps to route and organize the fiber cables while protecting critical bend radius (1.5 inches minimum) throughout the full operating travel range of the drawer.

Features

- 19-inch chassis fits industry-standard EIA and WECCO racks, and 1RU height conserves valuable rack space.
- Chassis and slide out drawer provide easy front access to all fibers, minimizing the probability of disrupting adjacent fiber connections.
- High-density fiber storage tray holds up to twelve 3 mm fibers, each up to 2.2 meters in length.
- Unique snap-open, post-and-gate channel links route and protect fiber cables while automatically maintaining the critical 1.5-inch minimum bend radius throughout the travel range of the drawer.

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Specifications

Parameter	Units	Specification
Chassis Dimensions		
Depth	in.	12.00
	cm	30.48
Width	in.	18.95
	cm	48.13
Height	in.	1.70 (1RU)
	cm	4.32
Tray Dimensions		
Depth	in.	11.50
	cm	29.21
Width	in.	18.84
	cm	47.85
Height	in.	0.99
	cm	2.51
Fiber Storage Capacity		Up to 12 3 mm-diameter fiber cables 2.2 meters long

Ordering Information

Model	Part Number
Prisma Fiber Slack Storage Tray	750452