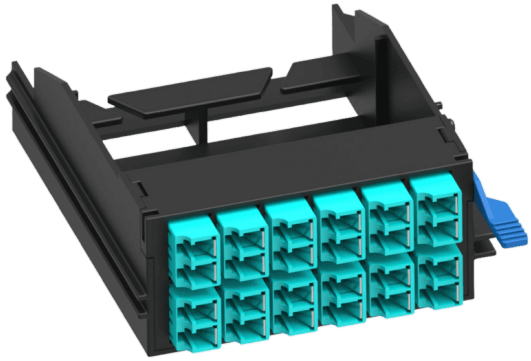
FotonShield MD Pass-Through Cassette, 12 x LC Duplex Adapters, MM OM3



Product Part Number

N176.PT12LCD2

Product Description

The **FotonShield MD Pass-Through Cassette,** 12 x LC Duplex Adapters, MM OM3 is a compact and efficient fiber management solution designed for multi-mode (MM) networks. Featuring **12 LC duplex adapters**, this cassette is optimized for OM3 fiber, ensuring high-speed data transmission with minimal loss. Ideal for use in data centers, telecom rooms, and other high-density environments, it facilitates easy fiber routing and secure connections, enhancing network performance and reliability.

Applicable Standards

- **IEC 61754-20**: Fiber Optic Connector Interfaces – Part 20: Fibre Optic Connectors for Multi-mode Fibres
- **TIA-568-D** – Commercial Building Telecommunications Cabling Standard
- **ISO/IEC 11801** – Generic Cabling for Customer Premises
- **RoHS Compliant** – Meets environmental standards
- **UL 94 V-0** – Flammability standard ensuring materials used are flame-retardant for safety.

Product Features

- High-Density Design : Accommodates 12 LC duplex adapters, maximizing space for high-density installations.
- MM OM3 Support : Optimized for multi-mode OM3 fiber, providing high bandwidth and performance over longer distances.
- Pass-Through Design : Enables easy fiber connections while keeping the system organized and secure.
- High Durability : Made from ABS + PC (UL-94 V0 Flame-Retardant) for enhanced safety and strength.
- Tool-Free Installation : Quick and easy integration into FotonShield MD enclosures.
- Reliable Locking Mechanism : Features the Push-Down to Release & Pull to Remove locking mechanism for secure mounting.

RoHS compliant

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Material Specifications

Type	MD Pass-Through Cassette
Compatibility	FotonShield MD Cassette Type Fiber Patch Panel
Adapter Type	12 x LC Duplex Adapters
Housing Material	ABS + PC (UL-94 V0 Flame-Retardant)
Installation	Slide-In with Push-Down Latch Lock
Color	Black
Application	Data Centers, Enterprise Networks, Telecom

Environmental Specifications

Operating Temperature Range	- 20°C to 70°C
Storage Temperature Range	- 20°C to 70°C

Ordering Information

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RoHS compliant