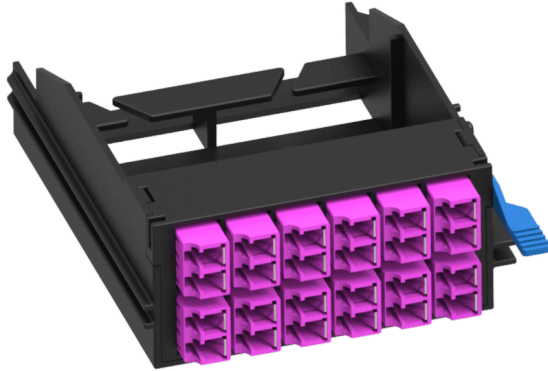




FotonShield MD Pass-Through Cassette, 12 x LC Duplex Adapters, MM OM4



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 Part Number

N176.PT12LCD3

Product Description

The **FotonShield MD Pass-Through Cassette, 12 x LC Duplex Adapters, MM OM4** is a high-performance fiber management solution designed for multi-mode (MM) OM4 networks. With **12 LC duplex adapters**, it enables efficient fiber routing while ensuring high bandwidth and low loss for high-speed data transmission. Ideal for data centers, enterprise networks, and telecom environments, this cassette offers reliable connectivity and seamless integration into FotonShield MD enclosures.

Product Features

- **High-Density Design** : Accommodates 12 LC duplex adapters, maximizing space for high-density installations.
- **MM OM4 Support** : Optimized for multi-mode OM4 fiber, offering superior bandwidth and extended reach.
- **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.





FotonShield MD Pass-Through Cassette, 12 x LC Duplex Adapters, MM OM4

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

N176.PT12LCD3	FotonShield MD Pass-Through Cassette, 12 x LC Duplex Adapters, MM OM4
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