



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



Applicable Standards

IEC 61754-20: Fiber Optic Connector Interfaces – Part 20: Fibre Optic Connectors for Single-mode Fibres

TIA/EIA-568 : Commercial Building Telecommunications Cabling Standard

ISO/IEC 11801: Generic Cabling for Customer Premises

RoHS Compliant: Meets environmental standards

Product Part Number

N176.PT12LCD5

Product Description

The **FotonShield MD Pass-Through Cassette, 12 x LC Duplex Adapters, SM** is a compact, high-density fiber management solution designed to streamline single-mode network connections. Featuring **12 LC duplex adapters**, this cassette allows for efficient fiber routing with access from both ends, making it ideal for high-performance applications in data centers, telecom facilities, and enterprise networks. Constructed from **ABS + PC (UL-94 V0 Flame-Retardant)** for superior durability, the cassette ensures secure, long-lasting connections and robust protection for your fiber optic network.

Product Features

- **High-Density Design :** Supports 12 LC duplex adapters, maximizing space in high-density installations.
- **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, ensuring long-term reliability.
- **Tool-Free Installation :** Easily integrates into FotonShield MD enclosures without the need for additional tools.
- **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, SM

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.PT12LCD5	FotonShield MD Pass-Through Cassette, 12 x LC Duplex Adapters, SM
---------------	---

