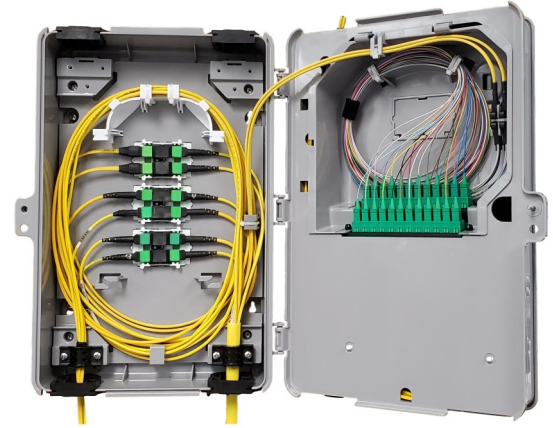


Plastic LFD (Layered Fiber Demarcation Box) (Indoor) with MPO

Amphenol offers a comprehensive solution for Multiple Dwelling Unit (MDU) applications based on our Plastic Layered Fiber Demarcation box (LFD). This product set includes the Plastic LFD indoor wall-mount enclosure with 12 fiber Multi-fiber Push On (MPO) to SC/APC fanouts and MPO adapters.

The Plastic Layered Fiber Demarcation box with MPO connectors provides a quick and easy method for field connection of multiple fibers that eliminates the equipment and labor resources required for fiber splicing. It provides a pre-connectorized solution to enable rapid MDU deployments.

This product is part of an MPO system solution from Amphenol that ensures end-to-end mating compatibility. The LFD utilizes industry standard 12-fiber MPO-male connectors attached to MPO opposed key adapters. This enclosure is then interconnected with one of Amphenol's MPO cable assemblies that uses 12-fiber MPO-female connectors.



Plastic LFD with MPO Connectors

Features:

- Four carrier cable entry ports – with rubber grommets
- Two customer cable exit ports – rubber grommets top and bottom for patchcord or multifiber cable exit
- Durable plastic housing, does not require grounding
- Security bolts and provisions for padlocks provided for each housing layer/door
- Pre-installed fanouts with MPO connectors
- MPO connectors eliminate the need for fiber splicing
- Cable sheath and strength member clamping
- Carrier side and customer side door labels and individual adapter labeling
- Easy wall mounting, template and hardware included
- Grounding and ground feed-through options available
- Vertical and layered enclosure orientation allows for improved mounting flexibility and density

Specifications	B Size (24 Fiber)
Fanout Capacity	2
Fanout Input Connector	12 Fiber MPO-Male
Fanout Output Connectors	SC/APC and SC/UPC
MPO Adapter Capacity	2 (opposed key)
Enclosure Dimensions	9.5"W x 14.5"L x 5.5"D
Enclosure Material	Durable Plastic

Ordering Information:

Part Number	Configuration Code	Description
1026669	LFD-GRR-HN-S724C-3ENN	Layered Fiber Demarcation Plastic Box, 24F Capacity, (2) Fanouts with 12 fiber MPO-male connector to 12 SC/APC connectors, (2) 12 fiber SM SC/APC adapter panels, (2) MPO adapters opposed key
1026841	LFD-GRR-HN-S224C-3ENN	Layered Fiber Demarcation Plastic Box, 24F Capacity, (2) Fanouts with 12 fiber MPO-male connector to 12 SC/UPC connectors, (2) 12 fiber SM SC/UPC adapter panels, (2) MPO adapters opposed key
1026842	LFD-GRR-HN-S712C-3ENN	Layered Fiber Demarcation Plastic Box, 24F Capacity, (1) Fanout with 12 fiber MPO-male connector to 12 SC/APC connectors, (1) 12 fiber SM SC/APC adapter panel, (1) MPO adapter opposed key
1026843	LFD-GRR-HN-S212C-3ENN	Layered Fiber Demarcation Plastic Box, 24F Capacity, (1) Fanout with 12 fiber MPO-male connector to 12 SC/UPC connectors, (1) 12 fiber SM SC/UPC adapter panel, (1) MPO adapter opposed key

Part Number	Description
ASBACC1021889	Accessory Kit, Cable Strength Member Bracket for fiber box
1025987	Accessory Kit, Dual Small Cable Retention Bracket, for Plastic 24 FIDB, 2/Kit
ASBACC1025706	Accessory Kit, Dual Large Cable Retention Bracket, for Plastic 24 FIDB, 2/Kit
ASBACC1021890	Accessory Kit, FIDB Cable Ground for fiber box
1025010	Accessory Kit, Rubber Pigtail Grommet—Short, for Plastic 24 FIDB, 4/Kit