

LANscape® Fiber Housing loaded with LC Duplex UPC shuttered adapters and pigtails, 48 Fibers, 1U, SMF-28® Ultra fiber, universal splice pack, protectors not included, black

CORNING

Part Number:
LAN1-48AE-PGTL-B

The LANscape® housing family was designed for various applications in 19-in racks and main distribution frames. The fixed or sliding housings can be equipped with industry common adapter types in different fiber categories and are suitable for direct field termination, fusion splicing with pigtails as well as preterminated solutions. The four back openings accommodate cable glands. Additional brackets for cable strain relief for FTTH/FTTO applications or U-Clips for Plug & Play™ and EDGE™ trunks can be mounted at the backside.

The space-optimized interior makes it easy to work with ongoing moves, adds and changes (MACs), thus reducing the risk of network disruptions.

Features and Benefits

Easy to remove top cover

No tools needed

Housing made of aluminium

Lightweight, but robust

Quick-mount feature

Allows single-person mounting of housing

Accomodate different termination methods

Pigtail splicing, field connectorisation, preterminated cables, Plug & Play™ or EDGE™ trunks can be installed in the same housing

Low installation depth

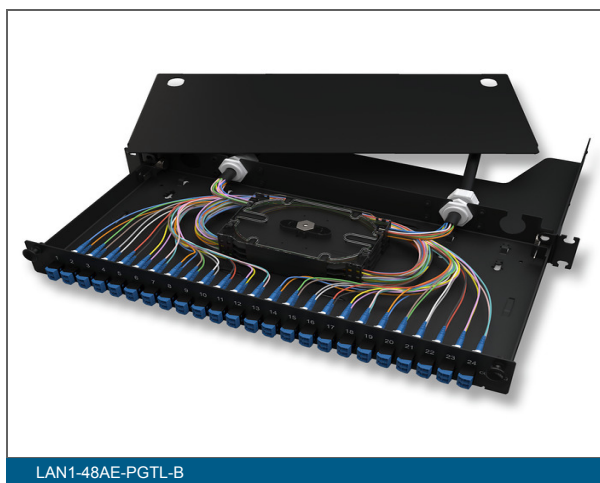
Mountable in shallow cabinets or racks

Multiple labelling options

Port numbering above and below adapter modules or customised labels

LC Duplex adapter modules with self-closing shutters

Additional protection at no extra cost



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Specifications

Design - Adapter

Housing Color	Blue
Shuttered adapter	Yes
Adapter Type	LC duplex UPC shuttered

Design

Fiber Count	48
Splice Tray Type	Universal cassette with organisers for heat-shrink and crimp splice protectors
Housing Material	Aluminum
Additional cable number reachable with accessories	4
Maximum cable number in basic unit with accessories	4
Cable entry type	Prepunched circular
Number of pigtails	48
Number of Splice Trays	4
Pigtail Length	2 m
Splice Protectors Type	Without Organizer and Protectors
Number of Adapters	24
Number of Splice Protectors	0
Total splice capacity	96 universal splices

General Specifications

Fiber Category	SMF-28® Ultra fiber
Access Type	Front, top, rear
Lockable	Yes
Mounting Type	Rack 19-in

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Cable Design

Fiber Count	48
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Dimensions

Height	44 mm
Width	483 mm
Depth	233 mm

Ordering Information

Package Contents	LANscape Fiber Housing with adapters, splice packs including colored pigtails, 1x M20 cable gland and basic accessories
Units per Delivery	1/1

Shipping Dimensions

Height	44 mm
Width	483 mm
Depth	233 mm



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