## LANscape® Fiber Housing loaded with LC Duplex shuttered adapters and pigtails, 48 Fibers, 1U, Multimode OM3/OM4, universal splice pack, protectors not included, black



Part Number: LAN1-48AD-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 FTTD/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 installled in the same housing

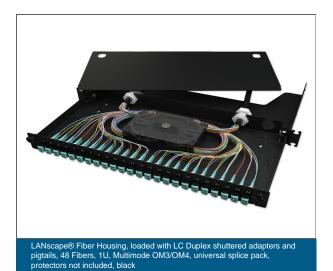
Low installation depth

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	Aqua
Shuttered adapter	Yes
Adapter Type	LC duplex 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	48 universal splices

General Specifications	
Fiber Category	50 μm MM (OM3/OM4)
Access Type	Front, top, rear
Lockable	Yes
Mounting Type	Rack 19-in

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Cable Design	
Fiber Count	48

Dimensions	
Height	44 mm
Width	483 mm
Depth	233 mm

Ordering Information	
Product Number	LAN1-48AD-PGTL-B
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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