

# LANscape® Fibre Housing loaded with LC Duplex UPC shuttered adapters and pigtails, 24 Fibres, 1U, SMF-28® Ultra fibre, universal splice pack, protectors not included, black

CORNING

**Part Number:**  
**LAN1-24AE-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 installed in the same housing

### Low installation depth

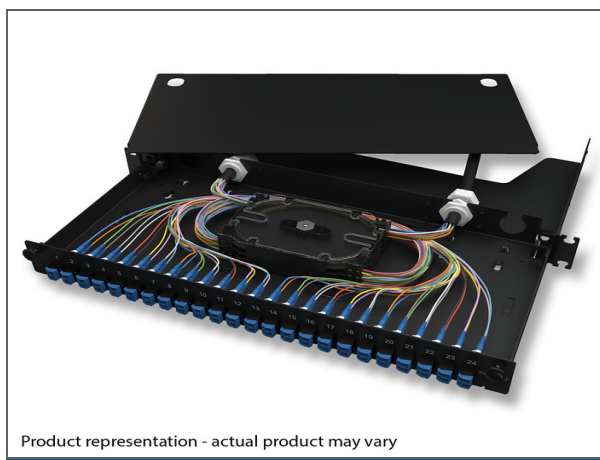
Mountable in shallow cabinets or racks

### 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

|                        |                         |
|------------------------|-------------------------|
| Adapter housing colour | Blue                    |
| Shuttered adapter      | Yes                     |
| Adapter type           | LC duplex UPC shuttered |

### Design

|                                                     |                                                                                |
|-----------------------------------------------------|--------------------------------------------------------------------------------|
| Fibre count                                         | 24                                                                             |
| 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                                  | 24                                                                             |
| Number of splice trays                              | 2                                                                              |
| Pigtail length                                      | 2 m                                                                            |
| Splice protectors type                              | Without organizer and protectors                                               |
| Number of adapters                                  | 12                                                                             |
| Number of splice protectors                         | 0                                                                              |
| Total Splice Capacity                               | 24 universal splices                                                           |

### General Specifications

|                |                     |
|----------------|---------------------|
| Fibre category | SMF-28® Ultra fibre |
| Access type    | Front, top, rear    |
| Lockable       | Yes                 |
| Mounting Type  | Rack 19"            |

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#### Cable Design

|             |    |
|-------------|----|
| Fibre count | 24 |
|-------------|----|

#### Dimensions

|        |        |
|--------|--------|
| Height | 44 mm  |
| Width  | 483 mm |
| Depth  | 233 mm |

#### Ordering Information

|                    |                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------|
| Package contents   | LANscape Fibre Housing with adapters, splice packs including coloured 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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