

# Everon® LAN1 Fibre Housing Front panel loaded with SC Duplex adapters (Breakout version), 24 Fibres, 1U, Multimode OM3/OM4, black

CORNING

**Part Number:**  
**LAN1-24E7-ADPT-B**

The LANscape® housing family was designed for various applications in 19-racks and main distribution frames. The fixed or sliding housings can be equipped with industry common adapter types in different fibre 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

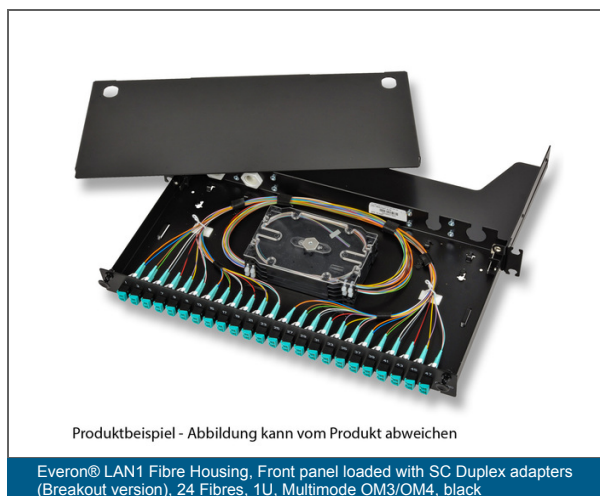
Pigtail splicing, field connectorisation, preterminated cables, Plug&Play™ or EDGE™ trunks can be installed in the same housing

### Low installation depth

Mountable in shallow cabinets or racks

### Multiple labelling options

Port numbering above and below adapter modules or customised labels



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## Specifications

### General Specifications

|               |                  |
|---------------|------------------|
| Access type   | Front, top, rear |
| Lockable      | No               |
| Mounting Type | Rack 19"         |

### Standards

|      |   |
|------|---|
| RoHS | Free of hazardous substances according to RoHS 2011/65/EU |
|------|---|

### Environmental Conditions

|                                 |                 |
|---------------------------------|-----------------|
| Temperature range, installation | -10 °C to 60 °C |
| Temperature range, operation    | -10 °C to 60 °C |
| Temperature range, storage      | -10 °C to 60 °C |

### Design

|   |  |
|---|--|
| Fibre count                                   | 24   |
| Splice tray type                              | No Splice Trays  |
| Housing material                              | Aluminum   |
| Additional cable number reached w/accessories | 4  |
| Max. cable number in basic unit w/accessories | 4  |
| Cable entry type                              | Prepunched circular for cable glands (2 x M20 and 2 x M25 on the rear) |
| Number of pigtails                            | 0  |
| Number of splice trays                        | 0  |
| Adapter colour front                          | Turquoise  |
| Splice protectors type                        | Without organizer and protectors                                       |
| Number of adapters                            | 12   |
| Number of splice protectors                   | 0  |

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## Design

|                       |                 |
|-----------------------|-----------------|
| Total Splice Capacity | No Splice Trays |
|-----------------------|-----------------|

## Design - Adapter

|                        |              |
|------------------------|--------------|
| Adapter housing colour | Black        |
| Keyed adapter          | No           |
| Shuttered adapter      | No           |
| Adapter type           | SC PC Duplex |

## Specifications - Connector A

|                |    |
|----------------|----|
| Connector type | SC |
|----------------|----|

## Specifications - Connector B

|        |    |
|--------|----|
| Polish | PC |
|--------|----|

## Dimensions

|        |        |
|--------|--------|
| Height | 44 mm  |
| Width  | 483 mm |
| Depth  | 233 mm |
| Length | 0 mm   |

## Ordering Information

|                    |   |
|--------------------|---|
| Product Number     | LAN1-24E7-ADPT-B  |
| Package contents   | LANscape Fiber Housing with adapters, 1 x M20 cable gland and all accessories needed for the installation |
| Height Unit        | 1 U   |
| Units per delivery | 1/1   |
| Shipping Height    | 55 mm   |

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| Ordering Information |        |
|----------------------|--------|
| Shipping Width       | 532 mm |
| Shipping Depth       | 350 mm |



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