

Everon® LAN1 Fibre Housing Front panel loaded with LC UPC Duplex shuttered adapters (Breakout version), 12 Fibres, 1U, SMF-28® Ultra fibre, black

CORNING

Part Number: LAN1-12AE-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 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

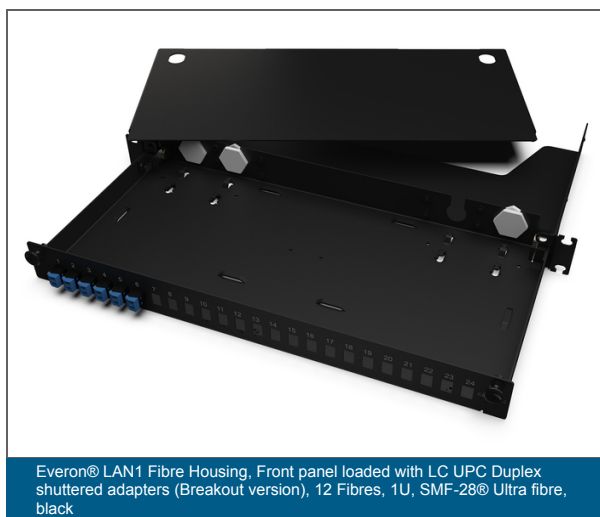
Pigtail splicing, field connectorisation, preterminated cables, Plug&Play™ or EDGE™ trunks can be installed in the same housing

Low installation depth

Mountable in shallow cabinets or racks

Multiple labelling options

Port numbering above and below adapter modules or customised labels



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Specifications

General Specifications

| | |
|----------------|---------------------|
| Fibre category | SMF-28® Ultra fibre |
| 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 | 12 |
| 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 |
| Number of pigtails | 0 |
| Number of splice trays | 0 |
| Adapter colour front | Blue |
| Splice protectors type | Without organizer and protectors |
| Number of adapters | 6 |
| 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 | Yes |
| Adapter type | LC UPC Duplex Shuttered |

Specifications - Connector A

| | |
|----------------|--------|
| Connector type | LC UPC |
|----------------|--------|

Specifications - Connector B

| | |
|--------|-----|
| Polish | UPC |
|--------|-----|

Dimensions

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

Ordering Information

| | |
|--------------------|-----------------------------------------------------------------------------------------------------------|
| Product Number | LAN1-12AE-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 |



Corning Optical Communications GmbH & Co. KG • Leipziger Strasse 121 • 10117 Berlin, Germany
+00 800 2675 4641 • FAX: +49 30 5303 2335 • www.corning.com/opcomm/emea

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