

# 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 Everon® LAN1 Fibre 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

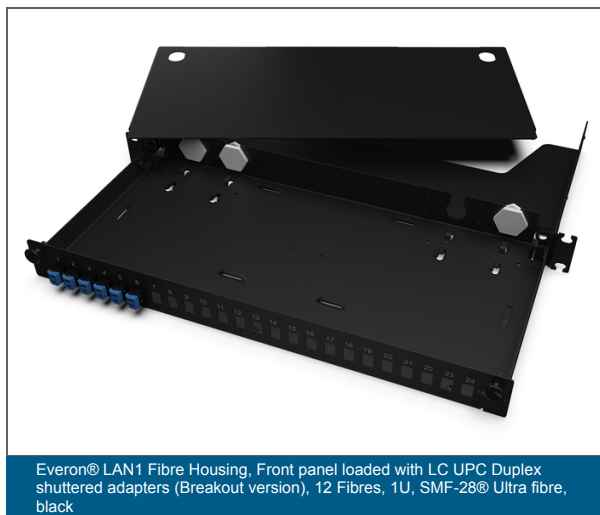
Pigtail splicing, field connectorisation, preterminated cables, Plug&Play™ or EDGE™ trunks can be installed in the same housing

### 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	
Product type	Housings
Fibre category	SMF-28® Ultra
Access type	Front, top, rear
Mounting Type	Rack-mount

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	
Lockable	No
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
Adapter type front	LC UPC duplex shuttered
Splice protectors type	Without organizer and protectors

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Design	
Number of adapters	6
Number of splice protectors	0
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

Ordering Information	
Product Number	LAN1-12AE-ADPT-B
Height Unit	1 U
Package contents	Everon LAN1 Fiber Housing with adapters, 1 x M20 cable gland and all accessories needed for the installation
Shipping Height	55 mm

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Ordering Information	
Shipping Width	532 mm
Shipping Depth	350 mm
Units per delivery	1/1



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