Everon® LAN1 Fibre Housing Front panel loaded with LC UPC Duplex shuttered adapters (Breakout version), 24 Fibres, 1U, SMF-28® Ultra fibre, black

CORNING

Part Number:
LAN1-24AE-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

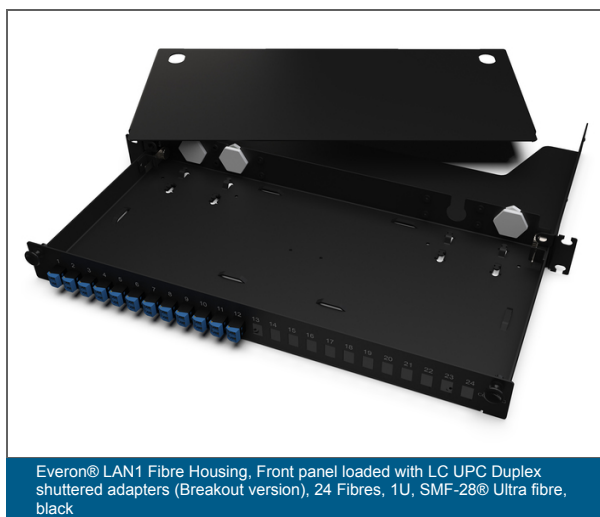**Accomodate different termination methods**
Pigtail splicing, field connectorisation, preterminated cables, Plug&Play™ or EDGE™ trunks can be installled in the same housing

Low installation depth
Mountable in shallow cabinets or racks

Multiple labelling options
Port numbering above and below adapter modules or customised labels

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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	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
Number of pigtails	0
Number of splice trays	0
Adapter colour front	Blue
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	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	LAN1-24AE-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

RoHS COMPLIANT