

Everon® LAN1 Fibre Housing Front panel loaded with LC UPC Duplex shuttered adapters and pigtails, 12 Fibres, 1U, SMF-28® Ultra fibre, universal splice pack, protectors not included, black

CORNING

Part Number:
LAN1-12AE-PGTL-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

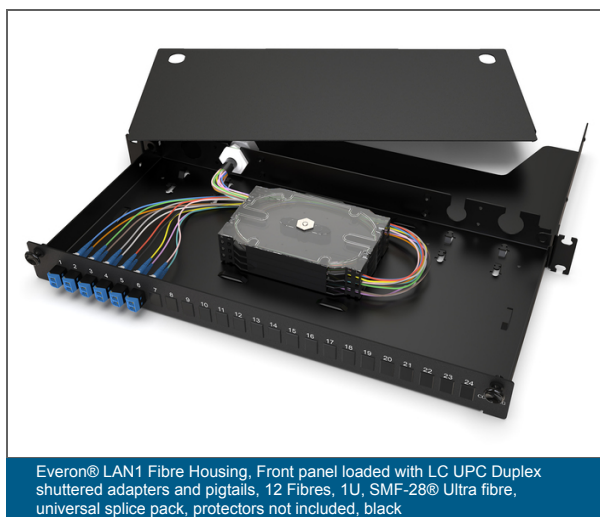
Pigtail splicing, field connectorisation, preterminated cables, Plug&Play™ or EDGE™ trunks can be installed in the same housing

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
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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	Universal cassette with organisers for heat-shrink and crimp splice protectors
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	12
Number of splice trays	1
Pigtail length	2 m
Adapter colour front	Blue

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Design

Adapter type front	LC UPC duplex shuttered
Splice protectors type	Heat shrink, crimp
Number of adapters	6
Number of splice protectors	0
Total Splice Capacity	12 universal splices

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
Polish	UPC
Insertion loss, max.	0.25 dB

Specifications - Connector B

Polish	UPC
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Dimensions

Height	44 mm
Width	483 mm
Depth	233 mm

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Ordering Information

Product Number	LAN1-12AE-PGTL-B
Height Unit	1 U
Package contents	Everon LAN1 Fiber Housing with adapters, splice packs including colored pigtails, 1x M20 cable gland and basic accessories
Shipping Height	55 mm
Shipping Width	532 mm
Shipping Depth	350 mm
Units per delivery	1/1



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