

Everon® LAN1 Fiber Housing Front panel loaded with SC Duplex and pigtails, 24 Fibers, 1U, Multimode OM3/OM4, universal splice pack, protectors not included, black

CORNING

Part Number:
LAN1-24E7-PGTL-B

The Everon® LAN1 Fiber 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 fiber 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

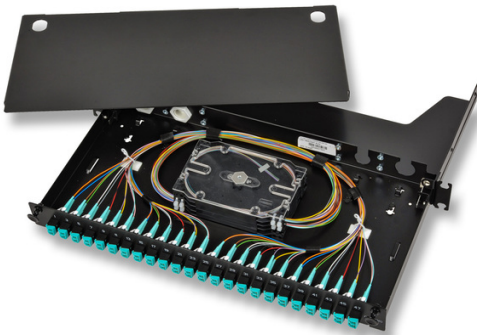
Pigtail splicing, field connectorisation, preterminated cables, Plug& Play™ or EDGE™ trunks can be installed in the same housing

Low installation depth

Mountable in shallow cabinets or racks

Multiple labelling options

Port numbering above and below adapter modules or customised labels



Product representation - actual product may vary

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Specifications

General Specifications

Product Type	Housings
Fiber Category	50 µm MM (OM3/OM4)
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 (14 °F to 140 °F)
Temperature Range, Operation	-10 °C to 60 °C (14 °F to 140 °F)
Temperature Range, Storage	-10 °C to 60 °C (14 °F to 140 °F)

Design

Lockable	No
Fiber Count	24
Splice Tray Type	Universal cassette with organizers for heat-shrink and crimp splice protectors
Housing Material	Aluminum
Additional cable number reachable with accessories	4
Maximum cable number in basic unit with accessories	4
Cable entry type	Prepunched circular
Number of pigtails	24
Number of Splice Trays	2
Pigtail Length	2 m
Adapter Color Front	Aqua

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Design

Adapter Type Front	SC PC duplex
Splice Protectors Type	Heat Shrink, Crimp
Number of Adapters	12
Number of Splice Protectors	0
Total splice capacity	24 universal splices

Design - Adapter

Housing Color	Black
Keyed adapter	No
Shuttered adapter	No
Adapter Type	SC PC duplex

Connector Specs

Connector Type	SC Duplex
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Specifications - Connector A

Connector Type	SC
Polish	PC
Insertion Loss, Max.	0.25 dB

Specifications - Connector B

Polish	PC
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Dimensions

Height	44 mm
Width	483 mm

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Dimensions

Depth	233 mm
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Ordering Information

Product Number	LAN1-24E7-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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