Everon® LAN1 Fiber Housing Front panel loaded with pigtails, LC Duplex, 96 Fibers, 1U, Multimode OM3/OM4, MFT splice cassette for heat-shrink, protectors not included, black

CORNING

Part Number:
LAN1-96AD-HDHS-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 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 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	
Fiber Category	50 µm MM (OM3/OM4)
Access Type	Front, top, rear
Lockable	No
Mounting Type	Rack 19-in

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	
Fiber Count	96
Additional cable number reachable with accessories	4
Maximum cable number in basic unit with accessories	4
Cable entry type	Prepunched circular
Number of pigtails	96
Number of Splice Trays	4
Pigtail Length	2 m
Adapter Color Front	Aqua
Adapter Type Front	LC PC duplex shuttered
Splice Protectors Type	Heat Shrink
Number of Adapters	48
Number of Splice Protectors	0

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Design	
Total splice capacity	96 single-fiber splices

Design - Adapter	
Housing Color	Black
Keyed adapter	No
Shuttered adapter	Yes
Adapter Type	LC PC duplex shuttered

Specifications - Connector A	
Connector Type	LC UPC
Polish	PC
Insertion Loss, Max.	0.25 dB

Dimensions	
Height	44 mm
Width	483 mm
Depth	233 mm

Ordering Information	
Product Number	LAN1-96AD-HDHS-B
Package Contents	LANscape Fiber Housing with adapters, MFT splice cassettes for heat-shrink splice protectors including coloured pigtails, 1x M20 cable gland and basic accessories
Height Unit	1 U
Units per Delivery	1/1
Shipping Height	55 mm
Shipping Width	532 mm
Shipping Depth	350 mm

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RoHS COMPLIANT

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