

# Everon® LAN1 Fibre Housing Front panel loaded with LC Duplex Shuttered adapters and pigtails, 12 Fibres, 1U, Multimode OM4, universal splice pack, protectors not included, black



**Part Number:**  
**LAN1-12AV-PGTL-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 FTTH/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

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### Housing made of aluminium

Lightweight, but robust

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### Quick-mount feature

Allows single-person mounting of housing

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### Accomodate different termination methods

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

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### Low installation depth

Mountable in shallow cabinets or racks

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### Multiple labelling options

Port numbering above and below adapter modules or customised labels

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## Specifications

General Specifications	
Fibre category	50 µm MM (OM4)
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	12
Splice tray type	Universal cassette with organisers for heat-shrink and crimp splice protectors
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	Violet
Adapter type front	LC PC duplex shuttered
Splice protectors type	Heat shrink, crimp

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Design	
Number of adapters	6
Number of splice protectors	0

Design - Adapter	
Adapter housing colour	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

Shipping Dimensions	
Height	44 mm
Width	483 mm
Depth	233 mm

Ordering Information	
Product Number	LAN1-12AV-PGTL-B

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Ordering Information	
Package contents	"LANscape Fiber Housing with adapters, splice packs including colored 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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