Everon® LAN1 Fibre Housing Front panel loaded with LC Duplex Shuttered adapters and pigtails, 24 Fibres, 1U, Multimode OM3/OM4, universal splice pack, protectors not included, black

CORNING

Part Number:
LAN1-24AD-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 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	50 µm MM (OM3/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	24
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	24
Number of splice trays	2
Pigtail length	2 m
Adapter colour front	Turquoise
Adapter type front	LC PC duplex shuttered

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Design	
Splice protectors type	Heat shrink, crimp
Number of adapters	12
Number of splice protectors	0
Total Splice Capacity	24 universal splices

Design - Adapter	
Adapter housing colour	Black
Keyed adapter	No
Shuttered adapter	Yes
Adapter type	LC PC duplex shuttered

Specifications - Connector A	
Polish	PC
Insertion loss, max.	0.25 dB

Specifications - Connector B	
Polish	PC

Dimensions	
Height	44 mm
Width	483 mm
Depth	233 mm

Ordering Information	
Product Number	LAN1-24AD-PGTL-B
Package contents	LANscape Fiber Housing with adapters, splice packs including colored pigtails, 1x M20 cable gland and basic accessories

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Ordering Information	
Height Unit	1 U
Units per delivery	1/1
Shipping Height	55 mm
Shipping Width	532 mm
Shipping Depth	350 mm

RoHS COMPLIANT

Corning Optical Communications GmbH & Co. KG • Leipziger Strasse 121 • 10117 Berlin, Germany
+00 800 2675 4641 • FAX: • www.corning.com/opcomm/emea

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