

Everon® ECO Panel LC Duplex

CORNING

Part Number:
ECO-48LCD-0000-B

The patch panel range is designed as fibre optic patch panel mainly for backbone cable with pigtail splicing in splice cassettes, but can also be used for direct termination with e.g. the Hotmelt- or NPC connectors. Three types of panels allow the fixing of the backbone cable to 48 fibres through cable glands (16 and 20 mm). The panel also offers fixing hooks for manifolds of pre terminated backbone cable. A central thread allows to stack up to 2 DIN splice cassettes incl. top lid. The cassette is secured against rotation. The panels have a sliding mechanism with a defined hard stop, which prevents the drawer from being pulled out completely and therefore offers the installer a comfortable handling for both, new installation and rearrangements. The optical panels program offers only panels without couplings.

Features and Benefits

Multiple labelling options

Port numbering above and below adapter modules or customised labels

Easy to remove top cover

No tools needed

Accomodate different termination methods

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

Housing made of aluminium

Lightweight, but robust

LC Duplex adapter modules with dust cap

Additional protection at no extra cost

Quick-mount feature

Allows single-person mounting of housing

Low installation depth

Mountable in shallow cabinets or racks





Specifications

General Specifications	
Product type	Housings
Environment	Indoor
Fibre category	SM - MM
Packaging	Individual Pack
Access type	Front, top, rear
Lockable	Yes
Mounting Type	Rack 19"
Splice option	Yes

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Design	
Fibre count	48
Splice tray type	Universal cassette with organisers for heat-shrink and crimp splice protectors
Housing material	Powder-coated metal and polycarbonate tray
Mass Fusion Splice Capacity	12
Cable entry type	Prepunched circular
Number of splice trays	2
Adapter type master level	LC duplex
Adapter type front	LC
Housing type	Rack-Mountable Hardware
Housing colour	Black
Number of panels per housing	1
Product family	Everon®

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Design	
Splice tray / splice cassette options	Up to 2 din Cassettes / MFT
Total Splice Capacity	48 universal splices

Dimensions	
Height	436 mm
Width	483 mm
Depth	219 mm

Ordering Information	
Product Number	ECO-48LCD-0000-B
Package contents	"6 pcs of dummy plugs, mounting kit, screws"
Packaging method	Cardboard box



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