

LANC Housing, loaded, with pigtails, LC Duplex

96 fibres, 1U, 50 µm MM (OM4), with MFT tray for up to 24 crimp splice protectors, w/o splice protectors, black



The LANC product family offers a economic solution for the basic cabling requirements of local area networks. The fixed LANscape® LANC housing can be equipped with industry common adapter types in different fibre categories and provides room for up to 48 fibres (24 ports) LC Duplex connectivity. The housing is suitable for direct field-termination as well as fusion splicing with pigtails. Two dual cable entries in the back of the housing can accommodate cable glands and has an easy to remove cover.

Enabling a simple exchange of adapter modules during moves, adds and changes (MACs) the modular housings reduce the risk of network disruptions.

Features and Benefits

Modular front allows to exchange and mix different adapter types and fibre categories

Capacity up to max. 24 fibres (12 Ports) for ST Simplex or SC Duplex

Quick-mount feature allows for easy and accurate single-person installation

Port numbering above and below the ports

Space above the ports can be used for customised labelling

Suitable for field-termination and fusion splicing with pigtails

Low installation depth allow for housing to be mounted in shallow cabinets or racks

Available empty (1U) or preloaded with or without pigtails

Specifications

General Specifications	
Application	Splicing
Mounting type	Rack 19"
Mounting Technology	Flush mount
Access type	Front access fixed
Fibre Category	50 µm MM (OM4)
Lockable	No

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CORNING

Temperature Range

Operation	-10 °C to 60 °C
Storage	-10 °C to 60 °C

Design - Hardware

Housing material	High-grade steel
Housing Colour	Black
Height Unit	1U
Fibre count	96
Cable entry type	slotted for cable glands, straight
Number of Ports	48
Number of adapters	48
Number of pigtails	96
Number of pigtail bundles	8
Pigtail length	2 m
Connector type	LC
Pigtail Type	Bundle colour coded to telcordia on primary and secondary coating
Number of splice trays	4
Splice tray type	MFT
Splice Protectors Type	Crimp

Mechanical Characteristics

Dimensions (HxWxD)	43.6 mm x 483 mm x 210.4 mm
Weight	2.60 kg

Optical Specification - Hardware

Insertion loss, max.	0.5 dB
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Design Adapter

Adapter type	LC duplex shuttered
Adapter housing material	Composite
Adapter housing colour	Turquoise
Insert Material	Ceramic

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Design Adapter

Keyed adapter	No
Shuttered adapter	Yes

Ordering Information

Part Number	LANC-196-AD-03Q-S3B
Product Description	LANC Housing, loaded, with pigtails, 48 LC Duplex shuttered, 1U, turquoise OM4, with MFT tray for up to 24 crimp splice protectors, w/o splice protectors, black

Shipping Information

Packing dimensions (L x W x H)	550 mm x 360 mm x 60 mm
Shipping Weight	3.55 kg
Units Per Delivery	1/1



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