

LANS Housing, partially loaded, without pigtails, LC Duplex

96 fibres, 2U, 50 µm MM/OM3, standard splice tray without protectors, high-grade steel



The modular and multifunctional LANS housing family was designed for various applications in 19-in racks and main distribution frames. The sliding and tilting LANScape® LANS 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 modular front allows for mixed media fibre and copper installations of modules in LANScape format. The two modular back openings can accommodate additional accessories, such as cable glands, cable strain relief for FTDD/FTTO applications or U-Clips for Plug & Play™ and EDGE™ trunks. 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

LC Duplex adapter modules with selfclosing shutters are standard at no extra cost

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

Modular back openings allow to strainrelief different cable types, such as brackets for cable glands, furcation heads of preterminated cables, copper cables and low fibre count cables (max. 16)

Suitable for fusion splicing with pigtails, preterminated solutions and Plug & Play™ /EDGE™ trunks, field-termination with UniCam connectors and FutureCom™ copper jacks in LANScape Format

Port numbering above and below the ports

Space above the ports can be used for customised labelling

Available in three colours: black, grey and now also with silver front

Housings are available empty (1U or 2U) or preloaded with or without pigtails

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Specifications

General Specifications	
Application	Splicing, preterminated cables, field connectorization
Mounting type	Rack 19"
Mounting Technology	Flush mount
Access type	Front access downward tiltable
Lockable	No
Fibre Category	50 µm MM (OM3)

Temperature Range	
Operation	-20 °C to 60 °C
Storage	-25 °C to 70 °C

Design - Hardware	
Housing material	High-grade steel
Cable entry type	slotted for cable glands angled
Housing Colour	high-grade steel
Height Unit	2U
Fibre count	96
Number of Ports	48
Number of adapters	48
Number of splice trays	8
Splice tray type	standard splice tray
Splice Protectors Type	Heat-shrink or crimp protectors

Mechanical Characteristics	
Dimensions (HxWxD)	88 mm x 483 mm x 213 mm
Weight	4.26 kg

Design Adapter	
Adapter type	LC duplex shuttered
Adapter housing material	Composite
Adapter housing colour	Turquoise

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Design Adapter

Insert Material	Ceramic
Keyed adapter	No
Shuttered adapter	Yes

Ordering Information

Part Number	LANS-296-AD-00T-S8S
Product Description	LANS Housing, partially loaded, without pigtails, 96 LC Duplex shuttered, 2U, turquoise MM/OM3, with standard splice tray for up to 12 heat-shrink and crimp splice protectors, w/o splice protectors, high-grade steel
EAN Code	4056418771243

Shipping Information

Units Per Delivery	1/1
Packing dimensions (L x W x H)	600 mm x 400 mm x 150 mm
Weight	5.06 kg



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