FTTH Terminal Box 4 Ports Metal, Connector with 4 LC/APC SM Duplex Adapter and 8 LC/APC SM Pigtails

LCFTB-104-LCA

Features

- Low profile Fiber to the Home (FTTH) design
- 4 LC/APC duplex couplers & 8 SM 0.9mm pigtails included
- Metal indoor wall mount
- Cable in/out ports: 1 inlet, 4 outlet

Applications

- FTTH Access Networks
- Small office/home office (SOHO) networks
- Metropolitan area networks (MANs)
- CATV Networks

Description

The L-com LCFTB-104-LCA FTTH Terminal Box presents a cutting-edge solution for indoor fiber optic termination and distribution of optical cables. Crafted with sturdy metal, this wall-mountable box guarantees durability and reliability for your network connections. Featuring 1 inlet, 4 outlet, it facilitates seamless connectivity, ensuring smooth data transmission throughout your infrastructure.

L-com's LCFTB-104-LCA FTTH Terminal Box comes fully equipped with 4 LC/APC duplex couplers and 8 SM 0.9mm pigtails, making it ready for splicing and immediate deployment. Its low-profile design makes it ideal for Fiber to the Home (FTTH) setups, effortlessly blending into any indoor environment without occupying unnecessary space. With its compact yet robust construction, this fiber optic FTTH Terminal Box offers the perfect housing solution for your fiber optic network, ensuring both protection and accessibility.

Engineered for efficiency, the L-com LCFTB-104-LCA streamlines fiber optic management with its convenient cable in/out ports. Whether you are establishing a new network or upgrading an existing one, this indoor provides the reliability and functionality needed for seamless operation. Invest in the L-com LCFTB-104-LCA for a hassle-free solution that meets the demands of modern fiber optic FTTH termination connectivity, ensuring optimal performance for your network infrastructure.

Configuration

Number of Ports Connector 1	4

Mechanical Specifications

Size

Outer Height	1.1 in	[27.94 mm]
Outer Width	4.1 in	[104.14 mm]
Outer Depth	5.5 in	[139.7 mm]
Weight	0.2 lbs	[90.72 g]
Enclosure Material	SPCC Cold Rolled Steel	
Enclosure Material Thickness	16 Gauge	

Environmental Specifications

Operating Temperature	-10 to 80 deg C

FTTH Terminal Box 4 Ports Metal, Connector with 4 LC/APC SM Duplex Adapter and 8 LC/APC SM Pigtails

LCFTB-104-LCA

FTTH Terminal Box 4 Ports Metal, Connector with 4 LC/APC SM Duplex Adapter and 8 LC/APC SM Pigtails from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

URL: https://www.l-com.com/ftth-terminal-box-4-ports-metal-connector-4-lc-apc-sm-duplex-adapter-8-lc-apc-sm-pigtails-lcftb-104-lca-p.aspx

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LCFTB-104-LCA CAD Drawing

FTTH Terminal Box 4 Ports Metal, Connector with 4 LC/APC SM Duplex Adapter and 8 LC/APC SM Pigtails

REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	08/30/2024	KGLEBOVA	THOUGHTON

141

104

26.1

DIMENSIONS ARE FOR REFERENCE ONLY.

DIMENSIONS ARE SHOWN IN MILLIMETERS.

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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE NONE | SHEET 1 OF 1

DESCRIPTION
WALL MOUNT BOX 4 PORTS METAL, CONNECTOR WITH 4X LC/APC SM DUPLEX ADAPTER AND 8X LC/APC SM PIGTAILS

ITEM NO. LCFTB-104-LCA | REV A

SIZE A | CAGE CODE 43321 | DRAWN BY KGLEBOVA

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:
X = ±.1 [5]
.XX = ±.02 [.5]   FRACTIONS ± 1/32
.XXX = ±.005 [0.1]   ANGLES ± 1°

CABLE LENGTH TOLERANCES:
≤12 [305] = 25] / -0
>12 [305] ≤ 60 [1524] = 2 [51] / -0
>60 [1524] ≤ 120 [3048] = 4 [102] / -0
>120 [3048] ≤ 300 [7620] = 6 [152] / -0
>300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

LC DS Rev-D4 A size

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