

## Splitter Distribution Box 24 Ports with 24 SC/APC SM Simplex Adapter and two 1:8 SC/APC PLC Splitters



### LCFDB-0324-2P8SCA

#### Features

- Cable Management Tray designed to securely and safely hold your fiber strands
- 24 SC/APC simplex couplers & 1x8 terminated SC/APC splitter included
- ABS Plastic & Polycarbonate outdoor wall & pole mount
- Cable in/out ports: 3 inlet, 16 outlet Waterproof IP65 design with gasket seal and secure lid latch

#### Applications

- FTTH access networks
- Data communication networks
- Large-scale enterprise networks
- High-demand data centers
- University campus networks
- CATV networks
- Local area networks (LAN)

#### Description

Introducing the L-com LCFDB-0324-2P8SCA fiber optic Splitter Distribution Box, a robust outdoor solution designed to meet the demands of modern fiber optic networks. Crafted from durable ABS Plastic & Polycarbonate and boasting an IP65 rating, this fiber distribution box ensures reliable performance even in harsh outdoor conditions. With its wall and pole mounting options, L-com's LCFDB-0324-2P8SCA fiber splitter box offers versatile installation possibilities to suit your specific requirements.

Equipped with 24 fiber ports, including 3 inlet, 16 outlet, this fiber optic distribution box facilitates seamless connectivity for your fiber optic infrastructure. Pre-installed with 24 SC/APC simplex couplers and two 1x8 terminated SC/APC splitters, the L-com LCFDB-0324-2P8SCA supports single-mode fiber optic connections with ease. The included 1x8 terminated SC/APC splitter is pre-terminated with 0.9mm SM fiber to enhance efficiency and reliability in distributing signals across your network.

Designed with practicality in mind, this Splitter Distribution Box features a cable management tray to securely organize fiber strands, reducing clutter and minimizing the risk of damage. Its waterproof outdoor design, complete with a gasket seal and secure lid latch, ensures optimal protection against environmental elements, making it a dependable choice for outdoor installations. Upgrade your network infrastructure with the L-com LCFDB-0324-2P8SCA for a reliable and efficient fiber optic distribution solution.

#### Configuration

Number of Ports Connector 1	24
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#### Mechanical Specifications

Size		
Outer Height	13.2 in	[335.28 mm]
Outer Width	11.6 in	[294.64 mm]
Outer Depth	4.6 in	[116.84 mm]
Weight	4.7 lbs	[2.13 kg]
Enclosure Material	ABS Plastic + Polycarbonate	

#### Environmental Specifications

Operating Temperature	-40 to 60 deg C
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Splitter Distribution Box 24 Ports with 24 SC/APC SM Simplex Adapter and two 1:8 SC/APC PLC Splitters 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/splitter-distribution-box-24-ports-24-sc-apc-sm-simplex-adapter-two-1-8-sc-apc-plc-splitters-lcfdb-0324-2p8sca-p.aspx>

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LCFDB-0324-2P8SCA CAD Drawing

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