

## Splitter Distribution Box 24 Ports with SC/UPC Adapter without Pigtailed



### PPFDB-0324-SC

#### Features

- 24 Simplex SC/UPC Couplers pre-installed
- Cable Management Tray designed to securely and safely hold your fiber strands
- Waterproof IP65 design with gasket seal and secure lid latch
- Integrated mounting holes for securing to any flat surface
- Hose clamp kit included for pole mounting

#### Applications

- FTTH Access Networks
- Telecommunication Networks
- CATV Networks
- Data Communications Networks
- Local Area Networks

#### Description

Indoor/Outdoor Wall Mounted, Single Door Fiber Distribution box is ideal for end terminations of fiber optic runs in residential or commercial buildings. Integral gasket seal provides IP65 level of protection. The PPFDB-0324-SC comes with 24 Simplex SC/UPC Coupler Ports installed (pigtailed sold separately)

#### 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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Low PIM. Backed by responsive service and expert technical support PolyPhaser continually expands its product offering and services to serve engineers' urgent needs for RF components in mission critical communication networks.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Splitter Distribution Box 24 Ports with SC/UPC Adapter without Pigtailed PPFDB-0324-SC](#)

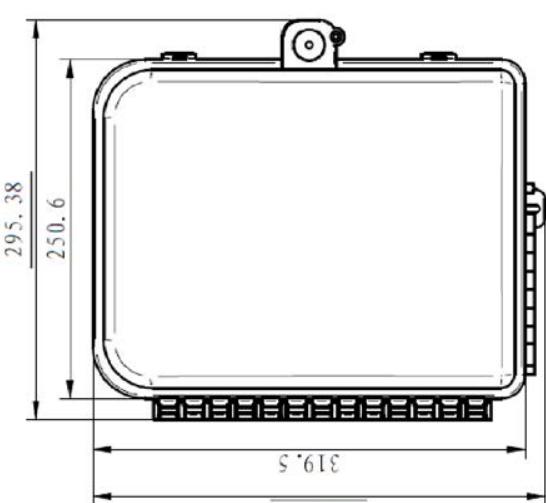
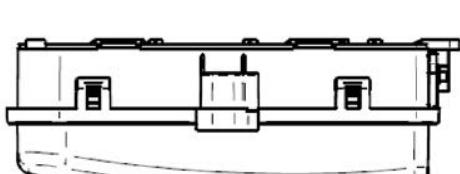
URL: <https://www.polyphaser.com/PPFDB-0324-SC-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. PolyPhaser reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. PolyPhaser does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and PolyPhaser does not assume any liability arising out of the use of any part or documentation.

## Splitter Distribution Box 24 Ports with SC/UPC Adapter without Pigtails

PPFDB-0324-SC CAD Drawing

REVISONS		APPROVED	
REV.	DESCRIPTION	DATE	TOZA
A	INITIAL RELEASE	01/14/2021	

THREE-DIMENSIONAL PROJECTION

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UNLESS OTHERWISE SPECIFIED  
LEADING DIMENSIONS ARE IN INCHES  
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$X = \pm .2$	$(5.08)$	$\pm .1/32$
$XX = \pm .02$	$(.51)$	$\pm 1/32$
$XXX = \pm .005$	$(.13)$	ANGLES $\pm .1^\circ$

CABLE LENGTH (L) TOLERANCES:

$L \leq 12$ [305]	$L \leq 60$ [1524]	$L \leq 1128$ [0]
$= \pm .12$ [30.5]	$= \pm .60$ [15.24]	$= \pm .151$ [0]
$60$ [1524] < $L \leq 120$ [3048]	$120$ [3048] < $L \leq 300$ [7620]	$120$ [3048] < $L \leq 300$ [7620]
$= \pm .44$ [11.24]	$= \pm .46$ [11.24]	$= \pm .46$ [11.24]
$120$ [3048] < $L \leq 7620$	$L + .59L$ [0]	$L + .59L$ [0]

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