

# Optical Distribution Box, ODB24 MCM for max. 24 pigtail splices



## Features & Benefits

- Wall mountable design
- Light and compact made of high impact resistant plastic
- Indoor/Outdoor
- UV resistant housing
- IP 55 rated
- Individual lock
- Compatible with heat shrink and crimp splice protector, space for gas blocker
- Can house SC and LC adaptors and PLC splitters
- 12 SC or 24 LC connections
- Built-in cable management elements to ensure optimum bend radius and fiber management



## Overview

The PPC 12-24 fiber drop box is a light and compact wall mountable enclosure for termination of up to twelve fibers. It has been designed to serve as a building entry point for FTTH applications but is also a perfect choice for all types of FTTX applications. The 12-24 fiber box provides versatility, enabling fusion splicing, direct termination or patching. It can house two PLC splitters up to 1:8.

## Applications

- FTTX networks
- Telecon networks

## Mechanical Data

Dimensions (H x W x D)		Material
<i>mm</i>		
258 x 186 x 61		Polycarbonate, light grey RAL 7035

  

Weight	Fiber capacity	Drop cable capacity
<i>g</i>		
650	24 HS or ANT splices, 6 LC Quad or SC Duplex adaptors	24 Drop cables of 2mm, individually sealed

  

Feeder cable capacity	Connector performance
	<i>dB</i>
One cable or tube up to 11mm diameter, with anchoring and gas blocker space	IL < 0.30, RL APC 60, UPC 50

## Environmental Data

Operating temperature	2011/65/EC RoHS	Environmental protection
<i>°C</i>		
-20 to +70	Fully compliant	IP 55

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## Ordering Information

Descriptio	Part Number
12 fiber drop box without optics	OPFCDM12
12 fiber drop box with 3 SC APC DX adaptors, no pigtails	OPFCDM12-3SD
12 fiber drop box with 3 LC APC Quad adaptors, no pigtails	OPFCDM12-3LQ
12 fiber drop box with 3 SC APC DX adaptors and 6 pigtails G657A1	OPFCDM123SDA67A1
12 fiber drop box with 3 LC APC Quad adaptors and 12 pigtails G657A1	OPFCDM123LQA127A1
24 fiber drop box without optics	OPFCDM24
24 fiber drop box with 6 SC APC Duplex adaptors, no pigtails	OPFCDM24-6SD
24 fiber drop box with 6 LC APC Quad adaptors, no pigtails	OPFCDM24-6LQ
24 fiber drop box with 6 SC APC DX adaptors and 12 pigtails G657A1	OPFCDM246SDA127A1
24 fiber drop box with 6 LC APC Quad adaptors and 24 pigtails G657A1	OPFCDM246LQA247A1