

OFDC - C12

Outdoor fiber distribution closure

EnLighten
FTTH Solutions

An ideal solution for FTTH networks, the OFDC-C12 gel sealed closure provides an ideal connection point for distribution & drop cables.

The closure can be used in aerial, pedestal and underground (up to 2 meters) environments.

The closure provides separate compartments for each functional area of looped cable storage, tube breakout, splicing, and patching to drop cables. Individual access is provided to a patching compartment, allowing connection to drop cables without disturbance of fibers stored in other compartments.

Connection to distribution cables is via Tyco Electronics' Xpres-drop Cable (SC/UPC, SC/APC connector footprints).

The gel seals used for both closure and cables are fully re-useable and make re-entry quick and easy.

Features:

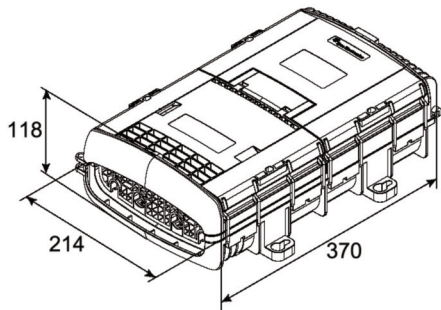
- Compact design
- Separate compartments for functional area of looped cable storage, tube breakout and splicing, and patching to drop cables
- Individual access to drop cable connection area
- Drop cable terminated in the closure using Tyco Electronics' Xpres-drop Cable (SC/UPC, SC/APC connector footprints)
- Entire fiber management section can be removed from closure body
- Compatible with RECORDsplice, SMOUV and ANT splice protectors
- Splicing capacity: 24 RECORDsplice or 48 SMOUV (45mm) or combination of both
- Also suitable for housing optical splitters
- Four cable ports (2 of 13-15 mm, 2 of 8-10mm)
Twelve drop cable ports (3-5mm)
- No special installation tools required



Kit content

- Closure with fiber organizer
- Main cable and drop cable seal and termination devices
- Universal splice holder for 24 RECORDsplice or 48 SMOUV (45mm) splices

Dimension and capacities



Length x Width x Height (mm)	370×214×118
Cable diameter for main cables (mm)	13-15
Cable diameter for branch cables (mm)	8-10
Cable diameter for drop cables (mm)	3-5
Splicing capacity	48 fusion splices or 24 mechanical splices
Patching capacity	12 SC adapters

Xpres version

OFDC - C12 -

XXX

 /

XX

 -

XX

 -

X

SX1

SX2

Xpres-drop SC/UPC

Xpres-drop SC/APC 8°

No of adapters included

0

2

4

8

T

None

02

04

08

12

No of pigtails included

0

2

4

8

T

None

02

04

08

12

Mounting kit

N

P

W

No mounting kit

Pole mounting kit

Wall mounting kit

Splitter type

NN

14

18

1G

1W

No splitter

1:4 splitter

1:8 splitter

1:16 splitter

1:32 splitter

TE Connectivity (logo) and TE Connectivity are trademarks.

Users should rely on their own judgment to evaluate the suitability of a product for a certain purpose and test each product for its intended application. Tyco Electronics' only obligations are those stated in Tyco Electronics' Standard Terms and Conditions of Sale. Tyco Electronics expressly disclaims any implied warranty regarding the information contained herein, including, but not limited to, the implied warranties of merchantability or fitness for a particular purpose.

