



CODI-S

Compact Distribution Enclosure – Small

home - **EnLighten**
FTTH Solutions

What is CODI?

CODI (Compact Distribution Enclosure) is a product range of multifunctional enclosures that make delivery of next generation services into multiple dwelling or multiple tenant buildings easier. Individual boxes support various types of cables and connectors. The enclosures accommodate FAME technology, designed for optimal handling of buffered fibers.

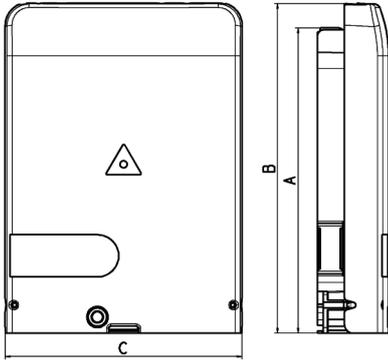
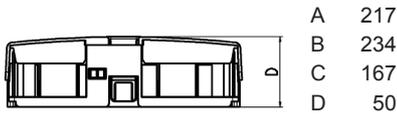
The small size CODI-S is designed for single or double family homes or for applications calling for a small fiber count. The multifunctional box supports up to eight termination/splice connections. Cable entry positions at the top, rear and bottom and a variety of grommets provide secure, flexible entry to the box for a variety of cable diameters. The box may be used in blown fiber applications and contains space for a blown fiber gas sealing connector. The universal splice protector holders underscore the flexibility of the system: they can support crimp, heat-shrink, mechanical splice protectors and PLC splitters. The box is also suited as operator termination box in order to allow connections to the customer equipment

- Incorporates secure fiber routing in all areas of the box to protect signal integrity
- Includes storage area for fiber bundles and patch cords
- Features pass-through functionality for uncut cables
- Supports blown fiber installations
- Offers cable entries from top, rear and bottom
- Accepts various cables thanks to a large variety of grommets
- IP 55 and IK 08 rated (outdoor version)
- RoHs compliant, conforms to UL material 94 V-O and is LSZH
- Locks with security screw or lead-wire seal
- Provides universal sealing system for uncut cables

Features

- Accommodates up to 4/8 termination/splice connections (SC/LC)
- Allows up to eight crimp or heat shrink splice protectors, or four mechanical splice protectors or a combination of two PLC Splitters and two heat-shrink splice protector holder
- Utilizes reduced bend fiber radius (G657.A1 and A2)

Ordering information



For splice application

C O D I - S - S P X

Grommet Kit

- A** Outdoor set with 1 grommet for 1 cable (diameter 7-12mm);
1 grommet for 24 cables (diameter 3mm);
1 grommet for 12 cables (diameter 5mm)
- B** Outdoor set with 1 grommet for 1 cable (diameter 5-7mm);
1 grommet for 24 cables (diameter 3mm);
1 grommet for 12 cables (diameter 5mm)

For termination application

C O D I - S - T N X - X X X X X

Grommet Kit

- A** Outdoor set with 1 grommet for 1 cable (diameter 7-12mm);
1 grommet for 24 cables (diameter 3mm);
1 grommet for 12 cables (diameter 5mm)
- B** Outdoor set with 1 grommet for 1 cable (diameter 5-7mm);
1 grommet for 24 cables (diameter 3mm);
1 grommet for 12 cables (diameter 5mm)

Fiber quantity

- 02**
- 04**
- 06** LC only
- 08** LC only

Type of fiber

- N** Adapter only
- A** G657.A1

Type of adapter

- Grade C (standard version)**
- S1** SC UPC **L1** LC UPC
- S2** SC APC **L2** LC APC
- Grade D (consumer version)**
- SC** SC UPC **LC** LC UPC
- SD** SC APC **LD** LC APC

Accessories (10 pcs per kit)

CODI-S-COV-01 Cable cover

- Grommet IP55 for 1 cable with diameter 5-7mm
- Grommet IP55 for 1 cable with diameter 7-12mm
- Grommet IP55 for 4 cables with diameter 5-8mm
- Grommet IP55 for 12 cables with diameter 4.1-4.7mm
- Grommet IP55 for 24 cables with diameter 3mm
- Grommet IP55 for 12 cables with diameter 5mm

For more technical options and order quantity information, please consult the products ordering guides or your local sales representative.

For information on adapters and pigtails, please check the Cable Assembly datasheet.

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