



FIST-CTB2-4

Compact termination box

FIST is a Fiber Infrastructure System Technology.

The FIST-CTB2-4 is a very compact, modular wall-mountable customer termination box for up to 4 connectors.

The box provides mechanical and environmental protection for both the fiber and its components and permits appropriate access to the connectors while maintaining the highest standards of fiber management.

The box is typically used on the customer's premises in the termination part of the access network.

The unit has the following features

- Easy and structured access
- Pre-installed splicing tray, fiber protection tube and fixtures and patch panel for 4 connectors
- Pre-determined loose tubes and fiber routing
- The patch panel can accommodate
 - Connector adapters with retainers for most common connector types
 - Kevlar termination units (KTU's) to provide the necessary strain relief when using pigtails with connectors outside the box
- The box is also available with pre-installed pigtails and connector mating adapters
- Pigtail exit ports at the top or bottom
- Cable and pigtail seal glands are included in the kit
- Unique wraparound and easy accessible pigtail seal
- High seal rate: IP55
- Few components and minimum tools required
- UV resistant and low smoke zero halogen housing

Dimensions and capacity

FIST-CTB2-4	
Dimensions (mm)	
Height	180
Width	180
Depth	60
Capacity	
Max. # fibers	4
Connector patching capacity	4

Ordering information

How to order this product?

The FIST-CTB2-4 box can be ordered empty or with 4 splice protectors, 4 connector adapters and 4 pigtails (*) pre-installed (see selection below).

(*) secondary coated 900 micron fiber, stripped to 250 micron for easy splicing in the splicing tray (semi-tight and 1.5 m long).

The FIST-CTB2-4-XX kit always contains

- 1 Splicing tray to store 4 splices
- 1 Patch panel to accommodate 4 connector adapters
- 1 Pre-installed fiber-optic protection tube for 900 micron pigtails
- 1 Central strength member fixation bracket
- 1 Cable seal gland PG16 (cable diameter range = 6-14 mm)
- 1 Multi-outlet wraparound pigtail seal gland PG16 (max. 4 pigtails of max. 4 mm)

FIST-CTB2 - 4 - X - X

Connector and pigtail type

NN	No connector adapters, no pigtails, no splice protectors
S1	SC/UPC (50 dB)
S2	SC/APC 8° (60 dB)
F1	FC/UPC (50 dB)
F2	FC/APC 8° (60 dB)
E8	E2000 HRL 8° (60 dB)
TO	ST/PC (45 dB)

Notes

- If a connector type is selected, the box will be delivered with 4 connector adapters, 4 pre-installed pigtails and 4 splice protectors (in case a SMOUV splice holder is selected).
- For other connector types, please contact your local sales engineer.

Splice holder type

S	For SMOUV heat-shrink splice protectors
A	For ANT mechanical splice protectors
R	For RECORDsplice

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