

FIST Fiber Termination Small Box

TELECOM OUTSIDE PLANT

FIST is Raychem's Fiber Infrastructure System Technology.

The FIST-SB2-8 is a small wall-mountable customer fiber termination box, offering the functions of splicing fiber-to-fiber, splicing fiber-to-pigtail and connector patching.

The FIST-SB2-8 provides mechanical and environmental protection for both the fiber and its components and permits appropriate access while maintaining the highest standards of fiber management.

The product is typically located on the customer's premises, but can also be used outdoors in above-ground applications or in street cabinets.

The unit has the following features:

- Compact and modular wall-mountable customer termination box for up to 8 connectors
- Suitable for splicing cable-to-cable and cable-to-pigtails or a combination of both
- Pre-determined loose tubes and fiber routing
- Fiber splices can be managed in single circuits using the FIST-MK2 organizing system
- 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
- Cable entry/exit possible from bottom, top and side
- Unique wraparound pigtail seal
- High seal rate (minimum IP55)
- UV resistant and low smoke zero halogen housing



FIST-SB2-8

FIST-SB2-8

Dimensions and capacity

	FIST-SB2-8
Dimensions (mm)	
Height	180
Width	255
Depth	90
Capacity	
# UMS units	4
Max. # single element (SE) trays	2
Max. # single circuit (SC) trays	4
Connector patching capacity	up to 8

Ordering information

How to order this product?

- 1 Order one of the application kits
Application kits have been identified for an easy product selection and ordering. These kits contain all necessary items for a certain application and fiber count. Please refer to the FIST-SB2-8 Ordering Guide for more information.
- 2 Order the box and its accessories separately.

FIST-SB2 - 8 - X X

Outer cover locking options

- A** No lock (i.e. only 4 plastic screws)
- B** Tyco lock and key no. 1
- C** Tyco lock with specific customer key number
- D** No lock but with hole for Tyco lock
- E** Customer specific lock or hole

(For options C and E consult your local sales engineer)

Hinges for cover

- A** No cover hinges (i.e. only 4 plastic screws)
- B** Cover hinges pre-installed

Tyco Electronics Raychem NV

Telecom Outside Plant

Diestsesteenweg 692
3010 Kessel-Lo, Belgium
Tel.: 32-16 351 011
Fax: 32-16 351 697
www.tycoelectronics.com

Tyco, Raychem and FIST are trademarks of Tyco International.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, Tyco Electronics makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. Tyco Electronics' obligations shall only be as set forth in Tyco Electronics' Standard Terms and Conditions of Sale for this product and in no case will Tyco Electronics be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of Tyco Electronics products should make their own evaluation to determine the suitability of each such product for the specific application.

TC 568/DS/1 07/01