



FIST-MB2-T

FIST medium fiber termination box

FIST is a Fiber Infrastructure System Technology.

The Medium Termination Box, FIST-MB2-T provides a wall-mountable environmental and mechanical protection for the FIST fiber management system that includes the functions of splicing, patching and passive component integration.

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

The unit has the following features

- The box comprises a base and cover assembly
- High seal rate: IP55
- The base plate includes the cable entry/exit ports and a UMS (Universal Mounting System) profile to accommodate the different types of sub-assemblies
- Fiber splices can be managed in a single circuit or single element way
- Accessories are available for the termination of single fiber and ribbon of loose tube or slotted core cable types
- A patch panel can accommodate
 - connector adapters for all common connector types
 - Kevlar termination units (KTU's) to provide the necessary strain relief when terminating common pigtail types
 - a mix of connector adapters and KTU's

The medium box is available in 2 different versions, a termination and a splicing box. Refer to the FIST-MB2-S data sheet for more information on the medium splicing box.

Dimensions and capacity

MB2-T	
Dimensions (mm)	
Height	325
Width	220
Depth	110
# UMS units	8

Splicing cable to pigtail using KTU's	Fibers	Required splicing module	#UMS units	
			Occupied	free
Single circuit splicing capacity	max. 16	1x FIST-SOSA2-8SC-X	8	0
Single element splicing capacity	max. 16	1x FIST-SOSA2-4SE-X	8	0

Splicing cable to pigtail using connectors	Fibers	Required splicing module	#UMS units	
			Occupied	free
Single circuit splicing capacity	max. 16	1x FIST-SOSA2-8SC-X	8	0

Ordering information

FIST-MB2-T-XX - X X -1

Box configuration

A patch panel for 16 connector adapters is always included in the FIST-MB2-T

- 00** No cable or pigtail seal glands
- 04** 1 PG21 cable gland and 1 gland to seal 4 pigtails
- 08** 1 PG21 cable gland and 2 glands to seal 4 pigtails each
- 12** 1 PG21 cable gland and 3 glands to seal 4 pigtails each
- 16** 1 PG21 cable gland and 4 glands to seal 4 pigtails each

Inner cover locking options

- N** No inner cover
- A** Inner cover with Tyco Electronics lock and std. key no. 2

Outer cover locking options

- N** No lock (i.e. 4 screws to secure the box)
- B** Tyco Electronics lock and std. key no. 1

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

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Tyco Electronics Raychem bvba
 Diestsesteenweg 692
 3010 Kessel-Lo, Belgium
 Tel 32-16 351 011 (USA)1-919-557-8900
 Fax 32-16 351 697 (USA)1-919-557-8498
www.tycoelectronics.com
www.telecomosp.com
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