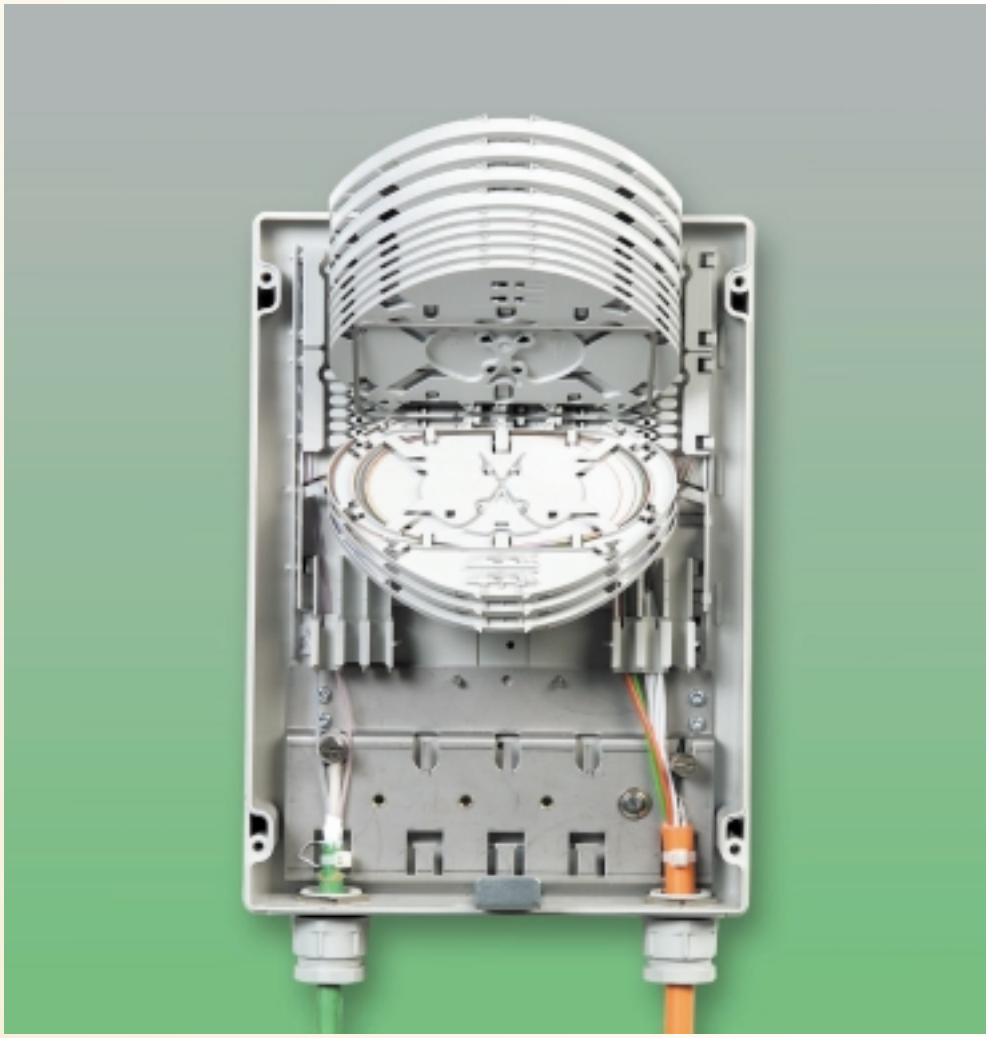
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Raychem

FIST-MB2-S

FIST Medium Fiber Splicing Box



FIST is Raychem's Fiber Infrastructure System Technology.

The Medium Splicing Box, FIST-MB2-S provides a wall-mountable environmental and mechanical protection for the FIST fiber management system that includes the functions of splicing 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
- 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

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

FIST-MB2-S

FIST-MB2-S

Dimensions and capacity

	MB2-S			
Dimensions (mm)				
Height	325			
Width	220			
Depth	110			
# UMS units	16			
Splicing cable to cable	***Fibers***	***Required splicing module***	***#UMS units***	
			Occupied	***free***
Single circuit splicing capacity	32	2x FIST-SOSA2-8SC-X	16	0
Single element splicing capacity	96	2x FIST-SOSA2-4SE-X	16	0
R4/8 splicing capacity	64	4x FIST-SOSA2-2R4/8-X	16	0
R12 splicing capacity	48	2x FIST-SOSA2-2R12-X	12	4

For more information, please refer to the FIST-MB2 ordering guide.

Ordering information

FIST-MB2-S-[X]-1

Outer cover locking options

- **N** No lock (i.e. 4 screws to secure the box)
- **B** Raychem lock and key no.1
- **C** Raychem lock with specific customer key number
- **D** No lock but with hole for Raychem lock
- **E** Specific customer lock or hole

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

For a list of accessories, please refer to the FIST-MB2 ordering guide

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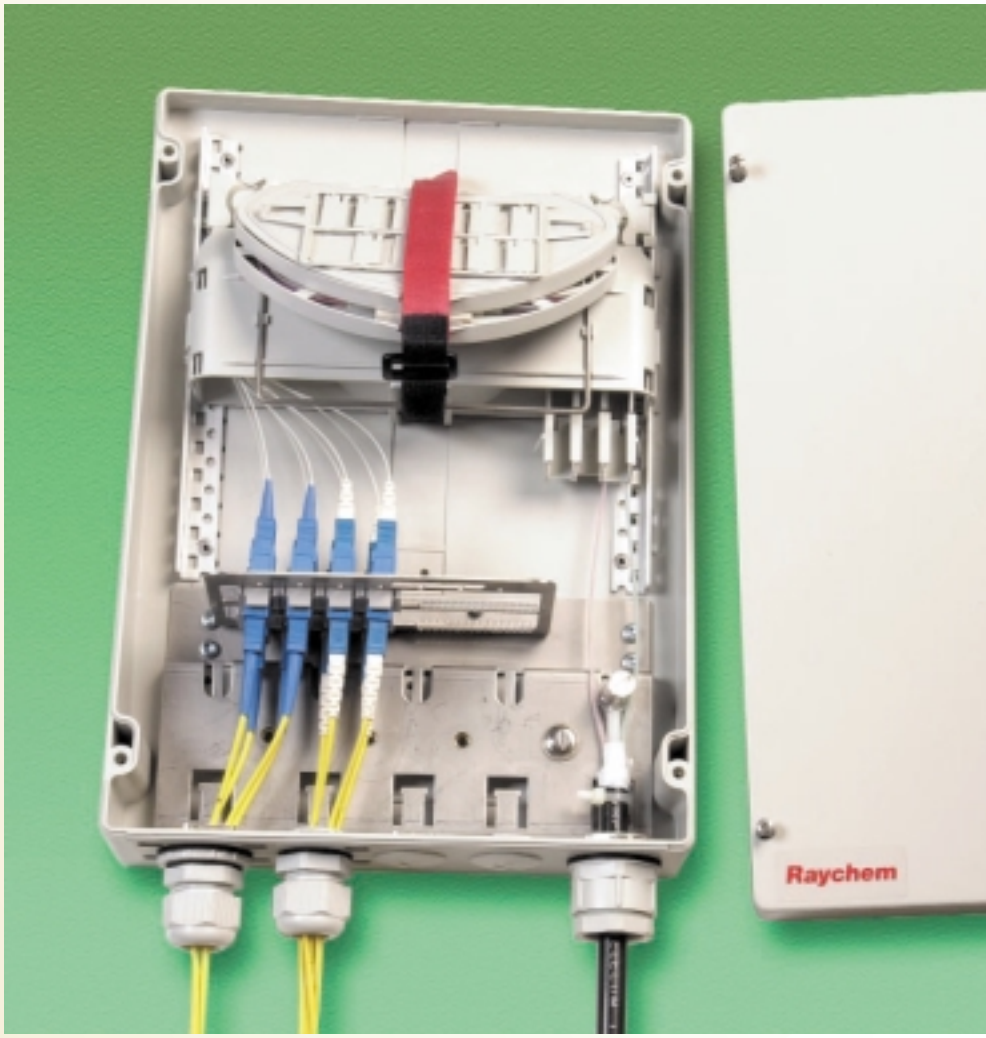
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Raychem

FIST-MB2-T

FIST Medium Fiber Termination Box



FIST is Raychem's 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
- 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.

FIST-MB2-T

FIST-MB2-T

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
Ribbon splicing	NA	NA	NA	NA
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
R4 splicing capacity	max. 16	4x FIST-GB2-FOR04-XX-2	8	0
R 8 splicing capacity	max. 16	4x FIST-GB2-FOR08-XX-2	6	2
R12 splicing capacity	max. 12	4x FIST-GB2-FOR12-XX-1	4	4

For more information, please refer to the FIST-MB2 ordering guide.

Ordering information

FIST-MB2-T-XX-XX-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 an 1 gland to seal 4 pigtails
- **08** 1 PG21 cable gland an 2 glands to seal 4 pigtails each
- **12** 1 PG21 cable gland an 3 glands to seal 4 pigtails each
- **16** 1 PG21 cable gland an 4 glands to seal 4 pigtails each

Inner cover locking options

- **N** No inner cover
- **A** Inner cover with Raychem lock and key
- **B** Inner cover with specific customer lock and key
- **D** Inner cover with hole for Raychem lock

(For option B consult your local sales engineer)

Outer cover locking options

- **N** No lock (i.e. 4 screws to secure the box)
- **B** Raychem lock and key no.1
- **C** Raychem lock with specific customer key number
- **D** No lock but with hole for Raychem lock
- **E** Specific customer lock or hole

(For option C & E consult your local sales engineer)

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