

## FIST Generic Box

### TELECOM OUTSIDE PLANT

FIST is Raychem's Fiber Infrastructure System Technology.

The Generic Box GB2 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 product is typically used on a wall inside or outside the customer's premises and in street cabinets.

The unit has the following features :

- The box comprises a base and lid 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
- Accessories are available for termination of most common cable types e.g. loose tube, central core, ribbon fiber
- The FIST-GB2 provides a cable loop-through function allowing uncut loops to be stored in a controlled manner per single circuit, ribbon or cable element. For central core applications, a basket is available to store the uncut fibers
- The GB2 can be equipped with a patch panel which 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
- Fiber splices can be managed in a single circuit or single element way.



FIST-GB2

# FIST-GB2

## 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-GB2 Ordering Guide for more information.

### 2 Order the box and its accessories separately.

**FIST-GB2-XX - XX**

#### Box size

- 12 Typical capacity of 12 connectors
- 24 Typical capacity of 24 connectors
- 36 Typical capacity of 36 connectors
- 48 Typical capacity of 48 connectors

#### Outer cover locking options

- A No lock (i.e. only quarter-turn screws)
- B Raychem lock & key nr. 1
- C Raychem lock with specific customer key nr.
- D No lock but with hole for Raychem lock
- E Specific customer lock or hole

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

#### Application

- S Splicing cable to cable only
- T Terminating cable to pigtails

For a list of accessories, please refer to the FIST-GB2 Ordering Guide

## Dimensions and capacities

	GB2-12		GB2-24		GB2-36		GB2-48	
Dimensions	Height (mm)	387	455	530	600			
	Width (mm)	372	372	372	372			
	Depth (mm)	176	176	176	176			
<b>Splicing cable to cable</b>	<b>Fibers</b>	<b>Trays</b>	<b>Fibers</b>	<b>Trays</b>	<b>Fibers</b>	<b>Trays</b>	<b>Fibers</b>	<b>Trays</b>
Single circuit splicing capacity	40	20	48	24	72	36	96	48
Single element splicing capacity	120	10	144	12	216	18	288	24
R4/R8 splicing capacity	80	10	104	13	152	19	200	25
R12 splicing capacity	72	6	96	8	144	12	192	16
<b>Splicing cable to pigtails using KTU's</b>	<b>Fibers</b>	<b>Trays</b>	<b>Fibers</b>	<b>Trays</b>	<b>Fibers</b>	<b>Trays</b>	<b>Fibers</b>	<b>Trays</b>
Single circuit splicing capacity	16	8	24	12	48	24	72	36
R4/R8 splicing capacity	32	4	56	7	104	13	152	19
R12 splicing capacity	24	2	48	4	96	8	144	12
<b>Splicing cable to pigtail using connector adapters</b>	<b>Connectors</b>		<b>Connectors</b>		<b>Connectors</b>		<b>Connectors</b>	
	12		24		36		48	

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