

**FIST Medium Fiber Splicing/Termination Boxes  
for Modular Cable****TELECOM OUTSIDE PLANT**

FIST is Tyco's Fiber Infrastructure System Technology, originally developed to accommodate standard fiber optic cables, and now extended with a new range of similar products to handle modular cables and blown microcables.

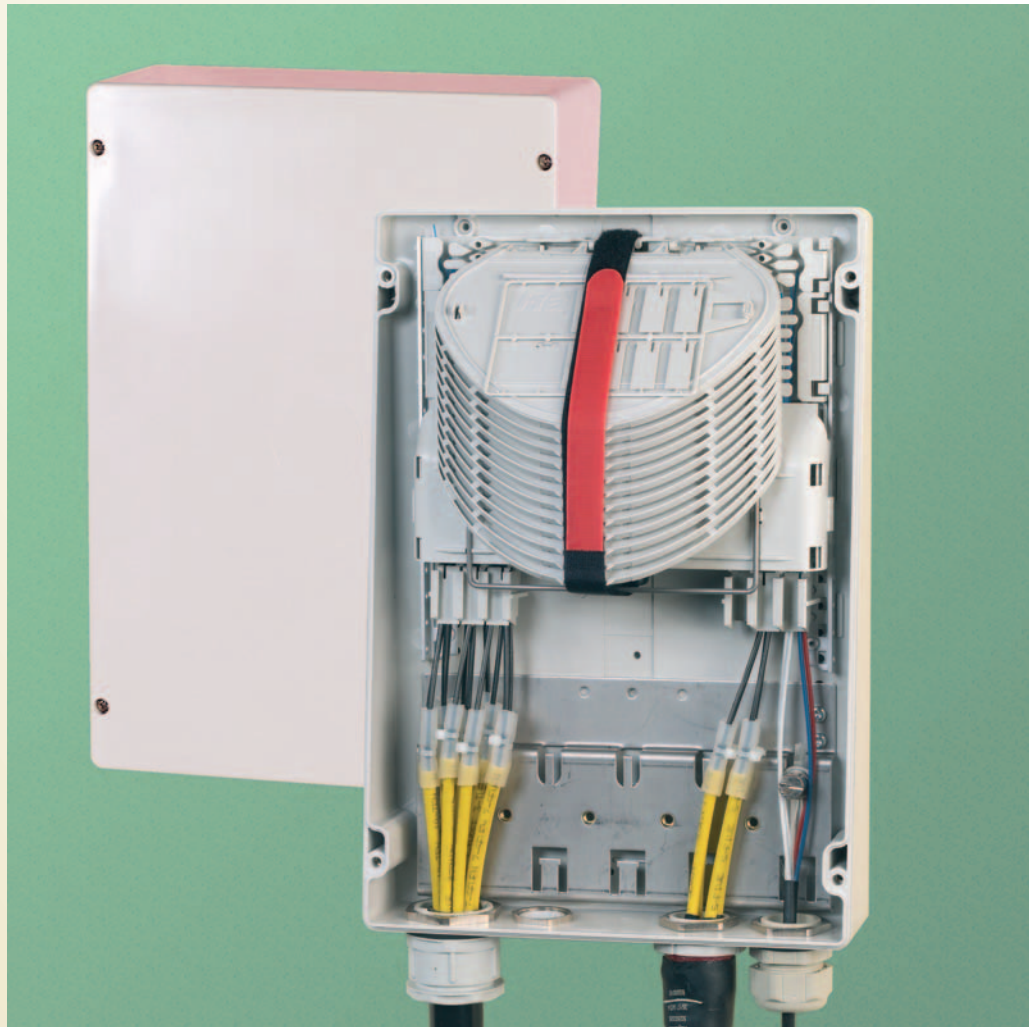
The medium-sized boxes FIST-MB2-MC-S and T provide wall-mountable environmental and mechanical protection for a FIST fiber management system that includes the functions of splicing, patching and passive component integration.

The boxes are typically used on walls inside the customer's premises in the termination part of the access network.

The units have the following features:

- The box itself 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 subassemblies
- Fiber splices can be managed on a single circuit or single element basis
- A patch panel is incorporated in the termination box.

The -S version is a splicing box, the -T version allows both splicing and patching.

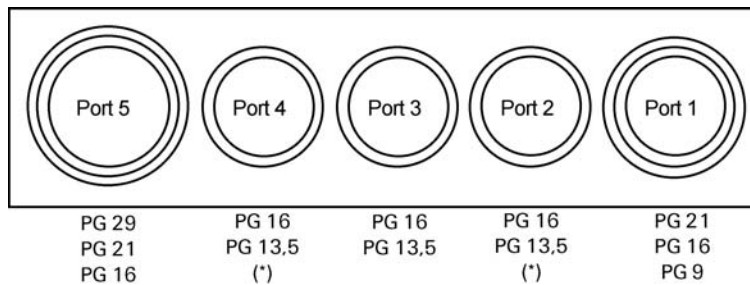
**FIST-MB2-MC**

# FIST-MB2-MC

## Dimensions and capacity

Dimensions in mm	FIST-MB2-MC-S	FIST-MB2-MC-T
Height	325	325
Width	220	220
Depth	110	110
# UMS units	12	8
Splicing cable to cable	Fibers	Fibers
Single circuit splicing capacity	24	16
Single element splicing capacity	72	48

## Cable entry ports



\* Ports can be drilled to PG 21.

## Gland information

(to be ordered separately)

PG 16/4 : 4 micro-cables 2.5 mm or 4 pigtailed

PG 21/4 : 4 micro-cables 6 mm

PG 21/6 : 6 x 5 mm microduct

PG 21 HS : heat-shrink gland for: 4 x 1W5mm\*, 3 x 2W5mm\*, 1 x 4W5mm or 1 x 7W5mm

\* with extra multi-kit

## FIST-MB2-MC - X - X

### Box type

- S** Splicing
- T** Termination

### Outer cover locking options

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

For a list of accessories, please refer to the FIST-MB2-MC Ordering Guide.

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