Building Distribution Enclosure for Splice/Patch Applications



#### What is BUDI?

BUDI is a product range of compact, wall mountable fiber enclosures for indoor and outdoor use. They are specifically designed for fast deployment and easy customer connection. The FIST management system is a proven TE Connectivity technology for optimal fiber organization and splicing. In combination with a patch panel, this system offers ultimate flexibility.

Available with splicing and/or patching capabilities, high connector density, small and larger footprints, the BUDI product range offers flexible solutions for a wide range of applications in the access network.

#### Benefits

- · Easy to install
- · Compact and flexible design
- Fast customer connection
- Extensive product range
- Proven FIST fiber management system

#### **Features**

- Designed to operate in category C (controlled), category G (outdoor ground level) and category A (aerial) as characterized by IEC 61753-1
- Fire retardant, LSZH materials
- UV stable material for outdoor above ground use
- Multiple cable ports available
- Bottom cable seal blocks are wrap-around
- UMS (Universal Mounting System) available to mount single element/ single circuit trays splice trays

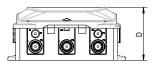
- Compatible with pre-connectorized Mini-Breakout cable
- Allows integration of passive optical components
- Small and large footprints
- Multiple accessories available to terminate and seal different cable types
- · Removable enclosure lid
- QUAREO Scan Assist compatible

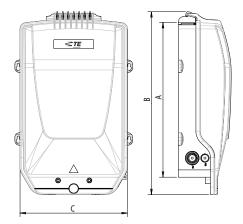
Features		Type of BUDI					
		BUDI-2S-T	BUDI-1S-T	BUDI-S-T	BUDI-M-TP	BUDI-M-TA	
UMS		6	8	24	24	24	
Ports	SC	8	16	24	36	48	
	LC	12	32	48	72	72	
Splices	Single circuit	12	16	48	48	48	
	Single element	36	48	144	144	144	
Cable loop		no	yes	yes	yes	yes	
Lock		lead wire	key	key	key	key	
FSASA splitter integration		no	yes	yes	yes	yes	
QUAREO Scan Assist compatibility		yes	yes	yes	yes	yes	



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#### **Dimensions**





Size	BUDI-2S	BUDI-1S	BUDI-S	BUDI-M
A: Height box (mm)	260	340	425	480
B: Height cover (mm)	285	420	500	550
C: Width (mm)	155	240	295	360
D: Depth (mm)	60	120	145	175

#### **Ordering Information**

#### **Pre-configured box**

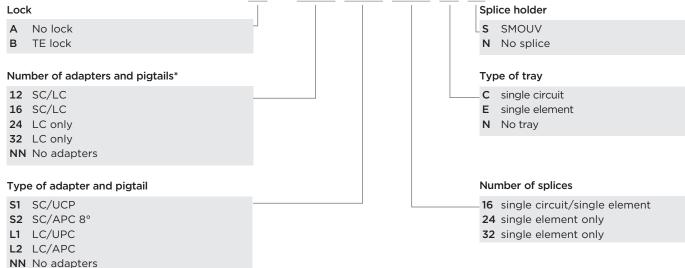
## **BUDI-2S-T-XX XX E S**

Number of adapters and pigtails*	 Type of adapter and pigtail
02 SC/LC	S1 SC/UCP
04 SC/LC	S2 SC/APC 8°
06 SC/LC	L1 LC/UPC
08 SC/LC	L2 LC/APC
12 LC only	

<sup>\*</sup> Pigtails and adapters are included in the packaging but not pre-installed in the product

#### **Pre-configured box**

# BUDI-1S-T- X - XX XX XX X



<sup>\*</sup> Pigtails and adapters are included in the packaging but not pre-installed in the product



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**Pre-configured box** 

# **BUDI-S-T-X-XXXXXXXX**

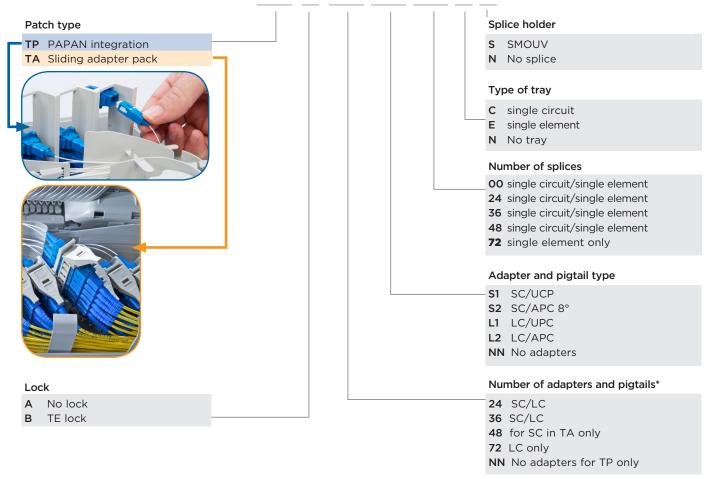
Lock Splice holder S SMOUV Α No lock TE lock N No splice Number of adapters and pigtails\* Type of tray **12** SC/LC C single circuit **16** SC/LC E single element 24 SC/LC N No tray 36 LC only 48 LC only NN No adapters Type of adapter and pigtail Number of splices S1 SC/UCP 00 single circuit/single element S2 SC/APC 8° 12 single circuit/single element L1 LC/UPC 16 single circuit/single element L2 LC/APC 24 single circuit/single element NN No adapters 32 single circuit/single element 36 single circuit/single element \* Pigtails and adapters are included in the packaging but not pre-installed in the product 48 single circuit/single element



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**Pre-configured box** 

# **BUDI - M - XX-X-XX XX XX X**



<sup>\*</sup> Pigtails and adapters are included in the packaging but not pre-installed in the product.

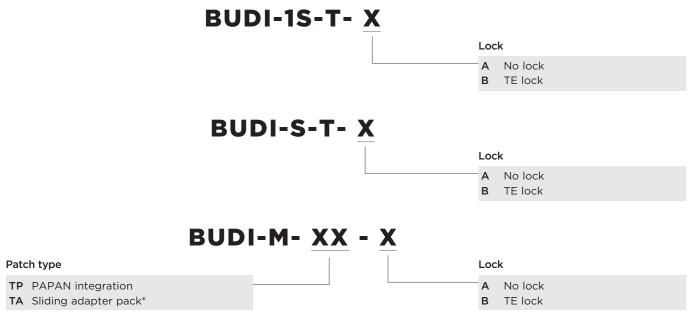
**Accessory required for BUDI-M-TA** 

# **BUDI - M - APACK - 12 - XX - X**

Number of connections		Configuration
12		A Adapter only
		P Pigtails & adapters
Adapter and pigtail type		
S1 SC/UCP		
S2 SC/APC 8°		
L1 LC/UPC		
L2 LC/APC		

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**Empty boxes** 



<sup>\*</sup> Only sliding adapter pack holders included.

DATA SHEET



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