

# 3M™ Mini Cable Transition Box BTI

- Indoor/outdoor cable transition box; plastic, four fiber splices
- Designed for use in Multi Dwelling Units (MDUs) serviced by FTTH networks
- Secures connections between distribution and drop cables
- Often used on building exterior outside living unit to transition from outdoor to indoor cable
- Designed to enable service of up to four subscribers\*
- Wall-mount
- Suitable for indoor and outdoor use



3M™ Mini Cable Transition Box BTI

Feature	Benefit
Compact size	Respects building aesthetics, works well in confined spaces
Slots for 3M™ Fibrlok™ 250 µm Fiber Splice 2540G or fusion splice sleeves	Suitable for customers interested in the operational efficiencies and lower labor costs of mechanical splicing, as well as those who opt for traditional fusion splicing
Well organized fiber coiling area	Maintains appropriate fiber bend radius to maximize network performance
Strain relief for both distribution and drop cables	Ensures secure network connections
Suitable for round or flat cable with up to a 4 mm diameter (.16 in.)	Compatible with a variety of drop cable types to accommodate customer preferences



Inside of 3M™ Mini Cable Transition Box BTI

Splice Capacity		
<b>Fusion splices</b>	2	45 mm (1.77 in.) long
<b>Mechanical Splices</b>		
3M™ Fibrlok™ 250 µm Fiber Splice 2540G	4	
3M™ Fibrlok™ II Fiber Splice 2529	2	
Technical Specifications		
Box dimensions	92 x 90 x 43 mm (L x W x D) 3.62 x 3.54 x 1.69 in. (L x W x D)	
Material	Thermoplastic	
Degree of protection	IP54/IK08, NEMA 3	
Fire resistance	UL 94 V0	
Color	White	

\* Mechanical and Fusion Splices sold separately



## 3M™ Mini Cable Transition Box BTI

Product Number	Product Description	3M Stock Number	Minimum Order
BTI	Mounting base and cover, 8 cable sealing grommets and internal strain relief posts, two cable ties, instructions	FQ-1000-6965-4	1
2540G	3M™ Fibrlok™ 250 µm fiber splice	JE-4200-8317-0	60
2529	3M™ Fibrlok™ II Fiber Splice	80-6107-5589-6	60
2171	BPE0 Fiber optic splice sleeves	80-6111-4669-9	50

3M and Fibrlok are trademarks of 3M Company.

### Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

### Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for a period of 12 months from the time of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether indirect, special, incidental or consequential regardless of the legal theory asserted.**



### Communication Markets Division 3M Telecommunications

6801 River Place Blvd.  
Austin, TX 78726-9000  
800/426 8688  
Fax 800/626 0329  
www.3MTelecommunications.com

Please recycle. Printed in USA.  
© 3M 2008. All rights reserved.  
80-6113-2847-9