

# 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



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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



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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

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