

3M™ Compact Fiber Distribution Box PBO T1

Indoor/outdoor FTTH branch point fiber distribution box; wall or pole mount, splice capacity for up to 36 single-fusion splices

- Branch splice closure for distribution cables in FTTH network
- Found mounted on poles in aerial OSP network or attached to building exterior of medium to low-rise MDUs
- Also found in central riser closets or stairwells of mid- to high-rise MDUs

Feature	Benefit
Cover with hinge that opens 120 degrees and can be fixed in position	Allows easy splicing of connections while box is mounted
Splice tray holder with hinged trays	Ability to reach each splice without disturbing other fibers
Anchoring devices for distribution and drop cables	Helps ensure cables remain secure in box
No bolts used to seal enclosure	Faster, easier installation and access than traditional OSP closures
Closed by latch with an optional security device	Added security to avoid tampering with fiber network

Splice Capacity

Fusion Splices

3M™ BPEO Fiber Optic Splice Sleeves 2171 Up to 36 splices

Mechanical Splices

3M™ Fibrlok™ 250 µm Fiber Splice 2540G Up to 30 splices

Mounting Options

Mounting Screws 2 screws with a 6 mm (0.236 in.) diameter (not included)

Mounting Brackets PBO Brackets (not included)

Technical Specifications

Dimensions 270 x 240 x 80 mm (L x W x D)
10.6 x 9.4 x 3.14 in. (L x W x D)

Material Thermoplastic

Degree of Protection IP43/IK06/NEMA3

Color Light Grey, RAL 7035



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3M™ Compact Fiber Distribution Box PBO T1 with 3M™ Fiber Optic Splice Tray 2540

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Product Number	Product Description	3M Stock Number	Minimum Order
PBO T1	Splice tray holder, three 3M™ Fiber Optic Splice Trays 2540 and instructions	FQ-1000-6898-7	1
PBO bracket	Mounting brackets	FQ-1000-6840-9	4
2540G	Fibrlok 250 µm fiber splice	JE-4200-8317-0	60
2171	BPEO fiber optic splice sleeves	80-6111-4669-9	50



3M™ Compact Fiber Distribution Box PBO T1 Mounting Bracket

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