Up to 16 SC adapters subscriber termination solutions

technetix

LB-TBA/TBB series

Technetix offers LB-TBA and LB-TBB compact termination closures. These indoor/outdoor, plastic, wall mount termination closures are designed to transition from outdoor incoming fiber to indoor fiber drops. They are ideal for multiple-dwelling unit (MDU) applications for FTTH.

The LB-TBA is capable of handling up to 8 SC adapters, while the LB-TBB handles up to 16 SC adapters.

Both the LB-TBA and LB-TBB are equipped with a hinged adapter tray to allow for fiber splicing, storage and optical splitter installation. Each closure is UV-resistant and weatherproof, with a rubber gasket along the interior edge and at the drop entry ports.



FEATURES

- Compact size (LB-TBA): 8.2"H x 7.1"W x 1.8"D (20.7H x 18.1W x 4.5D cm)
- Compact size (LB-TBB): 11.8"H x 8.7"W x 3.2"D (30.0H x 22.0W x 8.0D cm)
- · 2 inlet ports, 8 or 16 output ports; 8-16 outlets for SC adapter
- Can hold mini module PLC splitters. Refer to Technetix' LBPM mini series PLC splitters
- · Splice area with fiber storage and management under hinged adapter tray
- · IP66 rating for ingress protection (dust and water)
- Ultraviolet (UV)-resistant
- · Wall mount and pole mount applications

SPECIFICATIONS

Parameter		Specification					
Capacity (Max.)		12 cores					
Environmental & Physical							
Cable Input Ports	2 Ports	0.5" (12.0 mm) max. diameter					
Cable Output Port Capacity	LB-TBA	8 ports					
	LB-TBB	16 ports with 0.12" (3.0 mm) max. diameter					
OTB Resin	Tensile Strength	≥ 450 kg/cm² @ 0.4" (10.0 mm)/min.					
	Impact Strength	35 kg-cm/cm² (normal temperature), 10 kg-cm/cm² (-30 °C/-22 °F)					
	Flexural Strength	≥ 450 kg/cm² @ 0.4" (10.0 mm)/min.					
Operating Temperature		-40 °C to +85 °C (-40 °F to +185 °F)					
Dimensions (H x W x D)	LB-TBA	8.2"H x 7.1"W x 1.8"D (20.7H x 18.1W x 4.5D cm)					
	LB-TBB	11.8"H x 8.7"W x 3.2"D (30.0H x 22.0W x 8.0D cm)					
Weight		2.9 lb (1.3 kg)					



Up to 16 SC adapters subscriber termination solutions



LB-TBA/TBB series

ORDERING INFORMATION (LB-TBA)

Part #	Description
LB-TBA-08-SA-08-SA-1 (1)	8 fiber termination box with 8 SC/APC adapters & 8 SC/APC 1 m (3.3') pigtails. For other adapter types, please contact factory

NOTE:

(1) The LB-TBA comes pre-configured from the factory

ORDERING INFORMATION (LB-TBB)

	# of Adapters		Adapter Type		# of Pigtails		Pigtail Type		Length of Pigtail
LB-TBB -	ХХ	-	SA	-	ХХ	-	SA	-	1
	04 = 4 Adapters		SA = SC/APC		04 = 4 Pigtails		SA = SC/APC		1 = 1 m (3.3')
	08 = 8 Adapters				08 = 8 Pigtails				
	12 = 12 Adapters				12 = 12 Pigtails				
	16 = 16 Adapters				16 = 16 Pigtails				

EXAMPLE:

Part # LB-TBB-16-SA-16-SA-1

16 fiber termination box with 16 SC/APC adapters & 16 SC/APC 1 m (3.3') pigtails. For other adapter types, please contact factory