

5184F TN Optical Closure



Description

Sumitomo Electric Lightwave's newest TN Closure features a capacity of up to 5184 fibers.

Additional features include a main body assembly structure features buckles for easy accessibility. Soft rubber grommets in the cable sealing structure protect the high fiber count splices from the elements.

For more information about SEL's new TN Closure, or other products related to the ultra high fiber count connectivity solution, please visit www.SumitomoElectric.com.

Physical Characteristics

Dimension (mm)	246mm (H) x 293mm (W) x 618mm (L)
Typical Weight	12kg

Specifications

	12 Fiber Ribbon		Loose Tube
	Pliable Ribbon	Standard Ribbon	
Max. Splice Capacity	5184	1728	288
Max. Splice/Tray	216 splice/tray (18 ribbon/tray)	72 splice/tray (6 ribbon/tray)	12 splice/tray

Cable Seal Kit

Cable Seal Kit Size	Cable Diameter (mm/in)
Small	8 - 18.5 mm / .32 - .73 in.
Medium	18.5 - 33 mm / .32 - 1.30 in.
Large	33 - 35 mm / 1.30 - 1.38 in.

Ordering Information

Part Number	Description
FTC-TN5184	Optical Closure TN5184, Capacity of 5,184 fibers, 432 x 12f Ribbon Splices
BRTN-M	Cable Sealing Kit M, for Cable with 8mm to 32mm Diameter

Features

- High splice capacity underground closure
- Best suitable to Ultra High Fiber Count Cable up to 5,184 fibers
- Butt joint and branch joint (2 main + 1 branch) available
- Fully re-usable closure with soft rubber grommets at cable entries
- Applicable cable diameter:
 - 33mm to 35mm / 1.30" to 1.38": By standard kit in FTC-TN5184
 - 8mm to 32mm / 0.32" to 1.26": By optional Cable Sealing Kit M
- IP rating: IP68