

# TN 5184 Optical Closure

The TN 5184 Optical Closure is a high-fiber density outdoor enclosure designed for harsh environments that can be configured either as a butt- or inline-style closure. This closure is ideally suited for splicing a 5,184-fiber cable to two 2,592-fiber cables, or a 3,456-fiber cable to two 1,728-fiber cables.



## FEATURES

- Suitable for High-Fiber Count 12-Fiber Ribbon Cables
- Reusable Sealing Systems
- Mechanical-Sealing Type & Buckle Fasteners
- IP68 Rated
- 2 Large Cable-Port Sealing Kits Provided
- Additional Cable Port Sealing Kit Options Available (S, M, L, XI)
- Pre-Installed Grounding Busbar

## BENEFITS

- Compact with Capacity for High-Fiber Count Applications
- Rugged Housing for Most OSP Environments
- Easy to Open and Close Via Latching System
- Configurable As Either a Butt-Style or In-Line-Style Closure
- Ideal for splicing (1 x 5,184f) to (2 x 2,592f) or (1 x 3,456f) to (2 x 1,728f) Cables

## KITTING COMPONENTS

COMPONENTS	QTY.
Cable Port Sealing Kit, Large	2
Blank Plugs	4
Transportation Tubes, 6.5 mm	56
216f Splice Tray (18 x 12ct)	24
Mass-Splice Protection Sleeves	450
Zip Ties, Small	48
PVC Tape, Black	1
Hexagonal Wrench	1
Ribbon Organizer	1
Numbering Label	1

## QUICK SPECS

**5,184**  
Fiber Capacity

**24**  
Tray Capacity

**2**  
Main Cable Ports

**1**  
Branch Cable Ports

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## ORDERING INFORMATION

PART NUMBER	FIBER SPLICE CAPACITY	SPLICE TRAY QUANTITY	MAIN CABLE PORTS (RECOMMENDED)	BRANCH CABLE PORTS (RECOMMENDED)	DIMENSIONS
FTC-TN5184	5,184f	24	2	1	9.7 x 11.6 x 24.3 in (246 x 293 x 618 mm)

## ACCESSORIES

PART NUMBER	DESCRIPTION	CABLE RANGE	HOLE QTY.	COMPATIBLE CABLE TYPES
BRTN-LX	cable-port sealing kit, extra large	1.38 to 1.46 in (35 to 37 mm)	1	slotted core
BRTN-L	cable-port sealing kit, large	1.30 to 1.38 in (33 to 35 mm)	1	slotted core
BRTN-M	cable-port sealing kit, medium	0.73 to 1.30 in (18.5 to 33 mm)	1	slotted core, central tube
BRTN-S	cable-port sealing kit, small	0.32 to 0.73 in (8 to 18.5 mm)	1	slotted core, central tube, microduct
BRTN-DOUBLE	cable-port sealing kit, double hole	0.27 to 0.55 in (7 to 14 mm)	2	microduct

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