

Opticonn 500 Dome Fiber Closure Specification



Application

- Outdoor Fiber Optic Cable Splicing and Cable Management
- Aerial, Underground, or Direct Bury
- Mid-span Cable and Cut-end Cable Entry
- Single Fusion and Mass Fusion (Ribbon) Fiber Splicing
- Cable Purpose(s): Back-bone, Lateral, and Drop
- Cable Type(s): Armored, ADSS, Loose Tube, Ribbon, Micro Cable, Flat or Round Drop Cable
- Optical Splitters and/or Multiplexers Integration
- PON
- DAA



Features

- Up to 6 Cable Entry Points, each port capable of 1-4 cables
- Gel Seal Designed for 0.23” to 1” of fiber cable diameters
- Optional Short Tray(s): up to 48 Single Splices per Tray
- Optional Tall Tray(s): up to 48 Single or 144~288 Ribbon Splices per Tray
- Up to 3 Mid-Span Cable Capacity
- Flexible Hinge Design for Mix Use of Short and Tall Trays
- Additional Fiber Slack Basket for increased storage capacity
- Strand & Pole Mounting Bracket Options
- IP 68 Rated
- Dome Cover can contain up to 12 Liters of Domestic Beer

Standard Accessories

- Dome with O ring
- Locking Clamp
- x2 Splice Trays
- Hose Clamps
- Cable Ties
- Velcro Strap
- Buffer Felt

Optional Accessories

- Short Tray
- Tall Tray
- Fiber Slack Storage Basket
- Tray Hinge Adapters for FOOSC or Coyote
- Wedge Tray Stop
- Aerial Mount Bracket
- Pole Mount Fixture
- Pressure Valve Kit
- Grounding Kit
- Bench Clamp Fixture

Splice Tray and Additional Slack Basket Options

Part Number	Specification	Notes
Opticonn500-4TSS	Opticonn 500 4TSS Splice tray(270x138x17mm)	Tall trays with additional slack storage with standard accessories
Opticonn500-6SSS	Opticonn 500 6SSS Splice tray(270x138x12.5mm)	Short trays with additional slack storage with standard accessories
Opticonn500-6TNS	Opticonn 500 6TNS Splice tray(270x138x17mm)	Tall trays and standard slack storage with standard accessories
Opticonn500-8SNS	Opticonn 500 8SNS Splice tray(270x138x12.5mm)	Short trays and regular slack storage with standard accessories

Opticonn 500 4TSS



- 6 Cable Entry Ports
- Compression Gel Seals
- Multi-Cable Entry Grommets
- Installer Friendly

- 4 Tall tray configurations, 17.0mm tray height
- Additional Slack Storage Basket included with Standard Accessories
- 192 Single fusion splices or 576~1152* (12) Ribbon Splices

*Depending on Ribbon Fiber Type

Opticonn 500 6SSS



- 6 Cable Entry Ports
- Compression Gel Seals
- Multi-Cable Entry Grommets
- Installer Friendly

- 6 Short tray Configuration, 12.5mm tray height
- Fiber Slack Storage Basket included with Standard Accessories
- Up to 288 Single fusion splices

Opticonn 500 6TNS



- 6 Cable Entry Ports
- Compression Gel Seals
- Multi-Cable Entry Grommets
- Installer Friendly

- 6 Tall tray Configuration, 17.0mm tray height
- Standard tray basket with Standard Accessories
- 288 Single fusion splices or 864~1728* (12) Ribbon Splices

*Depending on Ribbon Fiber Type

Opticonn 500 8SNS

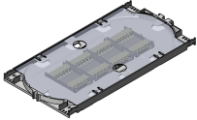
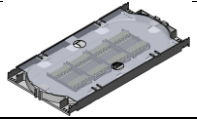
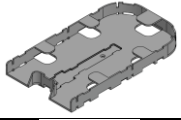









- 6 Cable Entry Ports
- Compression Gel Seals
- Multi-Cable Entry Grommets
- Installer Friendly

- 8 Short tray Configuration, 12.5mm tray height
- Standard tray basket with Standard Accessories
- 384 Single fusion splices



Optional Accessories

Part Number	Specification	Picture
STC-3-1	Opticonn 500, Short Tray, 12.5mm, Prt	
TTC-3-1	Opticonn 500, Tall Tray, 17mm, Prt	
AS-2-1	Opticonn 500, Additional Slack Storage Basket	
TH-3-1	Opticonn 500, Tray Hinge, Prt	
UT-3-1	Opticonn 500, Universal Tray Hinge Adapter	
WT-2-1	OPTICONN 500, WEDGE TRAY STOP	
OC500-AMK	Opticonn 500, Aerial Mount Kit	
OC500-PMK	OPTICONN 500, POLE MOUNT KIT	
OC500-GK	Opticonn 500, Grounding Kit	
PV-2-1	Pressure Valve Kit	
BC-3-1	Bench Clamp Fixture	