

Mini-OTE 300-Series, Optical Terminal Enclosure, 8-port full-size connector, 1x4 tap, 9dB, with thru port, no splitter, black, with grounding, external mounting

- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments
- Plug-and-play adapter ports ensure rapid cable installment in the outside plant access section of the network
- Optical Terminal Enclosures incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- Accommodates CommScope's field installable splitters and compact CWDMs

## Product Classification

|                              |   |
|------------------------------|---|
| <b>Product Type</b>          | Access terminal, with tap                   |
| <b>Product Series</b>        | Mini-OTE 300                                |
| <b>Regional Availability</b> | Asia   EMEA   Latin America   North America |

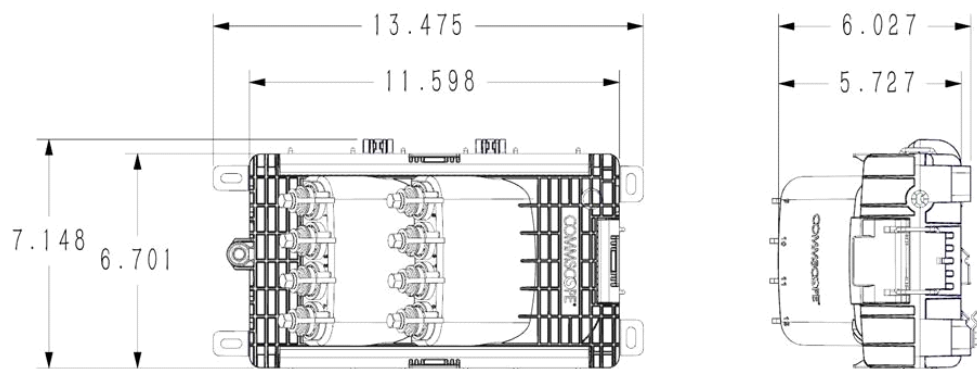
## General Specifications

|                            |   |
|----------------------------|---|
| <b>Distribution Type</b>   | 4-port tap  |
| <b>Port, quantity</b>      | 8   |
| <b>Port Type</b>           | Hardened full-size SC/APC   |
| <b>Stub Type</b>           | No tail   |
| <b>Application</b>         | For central core tube ribbon shielded/unshielded fiber cable   For flat drop with/without trace wire fiber cable   For loose buffer tube standard (72 F) and micro (144 F) fiber cable   For round armored up to 0.50 in/12.7 mm diameter fiber cable |
| <b>Cable, quantity</b>     | 0   |
| <b>Drop, quantity</b>      | 4   |
| <b>Enclosure Color</b>     | Black   |
| <b>Includes</b>            | Enclosure (1)   Grounding kit (1)   Optical tap (1)   Pedestal mounting hardware (1)  |
| <b>Input Tap, quantity</b> | 1   |
| <b>Package, quantity</b>   | 1   |
| <b>Packaging Type</b>      | Box   Carton  |
| <b>Splitter, quantity</b>  | 0   |
| <b>Thru Tap, quantity</b>  | 1   |

## Dimensions

|                              |                      |
|------------------------------|----------------------|
| <b>Depth</b>                 | 121.92 mm   4.80 in  |
| <b>Height</b>                | 342.90 mm   13.50 in |
| <b>Weight, without cable</b> | 3.06 kg   6.75 lb    |
| <b>Width</b>                 | 182.88 mm   7.20 in  |

## Dimension Drawing



## Mechanical Specifications

**Enclosure Material Type**

Glass filled polypropylene (GF-PP)

**Mount Type**

Handhole | Pedestal | Pole | Strand

## Optical Specifications

|  |              |
|--|--------------|
| <b>Insertion Loss, Terminal Connector, maximum</b> | 0.40 dB      |
| <b>Insertion Loss, Terminal Connector, typical</b> | 0.16 dB      |
| <b>Return Loss, Connector, minimum</b>             | 65 dB        |
| <b>Tap Drop Loss, maximum</b>                      | 9.20 dB      |
| <b>Tap Drop Loss, minimum</b>                      | 7.80 dB      |
| <b>Tap Thru Loss, maximum</b>                      | 6.00 dB      |
| <b>Tap Thru Loss, minimum</b>                      | 4.60 dB      |
| <b>Wavelength Range</b>                            | 1260–1635 nm |

## Environmental Specifications

|                                    |   |
|------------------------------------|---|
| <b>Environmental Space</b>         | Above ground   Below ground   Buried                    |
| <b>Operating Temperature</b>       | -40 °C to +60 °C (-40 °F to +140 °F)                    |
| <b>Qualification Standard</b>      | IEC 60529, IP68 + 2 m waterhead   Telcordia GR-771-CORE |
| <b>Qualification Standard Note</b> | See test report CTR-1016 for details and exceptions     |
| <b>Relative Humidity</b>           | 5%–95%, non-condensing                                  |
| <b>UV Resistance</b>               | UV stabilized   |

## Regulatory Compliance/Certifications

**Agency**

RoHS 2011/65/EU  
ISO 9001:2015

**Classification**

Compliant  
Designed, manufactured and/or distributed under this quality management system



## Included Products

OTE-M-CABLERET-KIT — Mini-OTE 300-Series, Optical Terminal Pole Cable Retention Kit