

Mini-OTE 300-Series, Optical Terminal Enclosure, 4-port full-size connector, 1x2 tap, 12dB, with thru port, 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

| Regional Availability  | Asia   EMEA   Latin America   North America   |
|------------------------|---|
| Product Type           | Access terminal, with tap   |
| Product Series         | Mini-OTE 300  |
| General Specifications |   |
| Application            | 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 |
| Cable Type             | No cable (stubless)   |
| Cable, quantity        | 0   |
| Distribution Type      | 2-port tap  |
| Drop Port, quantity    | 2   |
| Enclosure Color        | Black   |
| Input Tap, quantity    | 1   |
| Mounting               | Handhole   Pedestal   Pole   Strand   |
| Port Type              | Hardened full-size SC/APC   |
| Port, quantity         | 4   |
| Splitter, quantity     | 0   |
| Stub Type              | No tail   |
| Thru Tap, quantity     | 1   |
| Dimensions             |   |

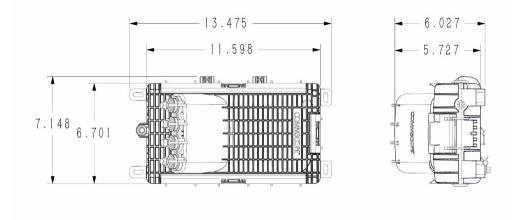
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| Height             | 342.9 mm   13.5 in |
|--------------------|--------------------|
| Width              | 182.88 mm   7.2 in |
| Depth              | 121.92 mm   4.8 in |
| Cable Length, stub | 0 ft (0 m)         |

### Dimension Drawing

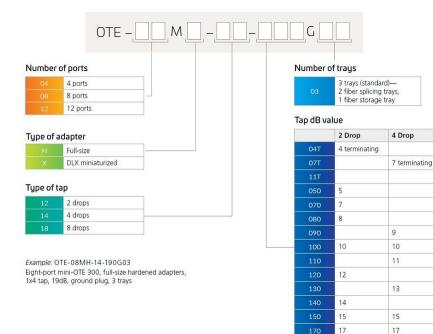


### Ordering Tree

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### Material Specifications

#### **Enclosure Material Type**

Glass filled polypropylene (GF-PP)

19

21

19

21

8 Drop

12

14

15

17

19

21

11 terminating

### Optical Specifications

| Operating Wavelength Range                  | 1260 – 1635 nm |
|---|----------------|
| Attenuation Terminal Connectors, maximum    | 0.4 dB         |
| Tap Drop Loss, maximum                      | 11.6 dB        |
| Tap Thru Loss, maximum                      | 1.3 dB         |
| Insertion Loss, Terminal Connector, typical | 0.16 dB        |
| Return Loss, Connector, minimum             | 65 dB          |

#### **Environmental Specifications**

| Operating Temperature       | -40 °C to +60 °C (-40 °F to +140 °F)                             |
|-----------------------------|--|
| Relative Humidity           | 5%–100%, condensing  |
| Environmental Space         | Above ground   Below ground   Buried                             |
| Qualification Standard Note | See test report CTR-1016 for details and exceptions              |
| Qualification Standards     | IEC 60529, IP68 + 2 m waterhead   Telcordia GR-771-CORE, Issue 2 |

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**COMMSCOPE**°

| UV Resistance                        |  | UV stabilized  |
|--------------------------------------|--|--|
| Packaging and W                      | /eights  |  |
| Included                             |  | Enclosure (1)   Grounding kit (1)   Optical tap (1)   Pedestal mounting hardware (1) |
| Packaging quantity                   |  | 1  |
| Packaging Type                       |  | Box   Carton   |
| Weight, without cable                |  | 2.83 kg   6.239 lb   |
| Regulatory Compliance/Certifications |  |  |
| Agency                               | Classification   |  |
| CHINA-ROHS                           | Above maximum concentration value  |  |
| ISO 9001:2015                        | Designed, manufactured and/or distributed under this quality management system |  |
| ROHS                                 | Compliant/Exempted   |  |
| UK-ROHS                              | Compliant/Exempted   |  |

#### Included Products

760242289 – Mini-OTE 300-Series, Optical Terminal Pole Cable Retention OTE-M-CABLERET Kit

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