

Mini-OTE 300-Series, Optical Terminal Enclosure, 4-port full-size connector, 1x2 tap, 15dB, 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

ApplicationFor central core tube ribbon shielded/unshielded fiber cable | For flat dropwith/without trace wire fiber cable | For loose buffer tube standard (72 F)

2

4

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

**Distribution Type** 2-port tap

Drop Port, quantity

Enclosure Color Black

Input Tap, quantity

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened full-size SC/APC

Port, quantity

Splitter, quantity

Stub Type No tail

Thru Tap, quantity

**Dimensions** 

Page 1 of 4

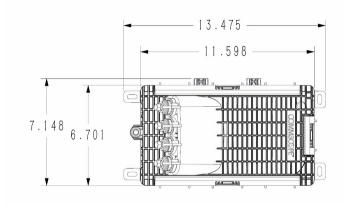
**Height** 342.9 mm | 13.5 in

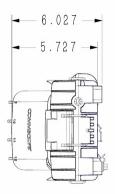
**Width** 182.88 mm | 7.2 in

Cable Length, stub 0 ft (0 m)

### Dimension Drawing

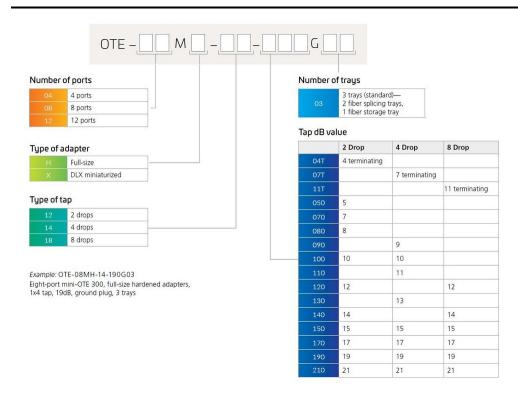
**Depth** 





121.92 mm | 4.8 in

## Ordering Tree



#### Material Specifications

**Enclosure Material Type**Glass filled polypropylene (GF-PP)

### **Optical Specifications**

**Operating Wavelength Range** 1260 – 1635 nm

Attenuation Terminal Connectors, maximum

0.4 dB

Tap Drop Loss, maximum

15 dB

Tap Thru Loss, maximum

0.8 dB

Insertion Loss, Terminal Connector, typical

0.16 dB

Return Loss, Connector, minimum

65 dB

#### **Environmental Specifications**

**Operating Temperature**  $-40 \,^{\circ}\text{C} \text{ to } +60 \,^{\circ}\text{C} \, (-40 \,^{\circ}\text{F to } +140 \,^{\circ}\text{F})$ 

**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

Page 3 of 4

**UV Resistance**UV stabilized

Packaging and Weights

Included Enclosure (1) | Grounding kit (1) | Optical tap (1) | Pedestal mounting

hardware (1)

Packaging quantity

Packaging TypeBox | CartonWeight, without cable2.83 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