

Mini-OTE 300-Series, Optical Terminal Enclosure, 8-port full-size connector, 1x4 tap, 13dB, 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)

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** 4-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 8

Splitter, quantity 0

Stub Type No tail

Thru Tap, quantity

Dimensions

**COMMSCOPE®** 

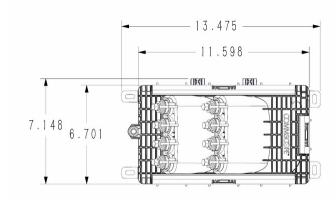
 Height
 342.9 mm | 13.5 in

 Width
 182.88 mm | 7.2 in

 Depth
 121.92 mm | 4.8 in

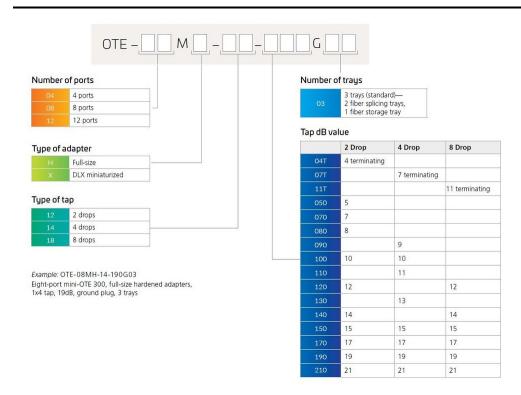
 $\label{eq:cable Length, stub} \text{0 ft (0 m)}$ 

### Dimension Drawing





### 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

13.2 dB

Tap Thru Loss, maximum

2 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 cable3.06 kg | 6.746 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