

Mini-OTE 300-Series, Optical Terminal Enclosure, 4-port full-size connector, 1x2 tap, 7dB, 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 TypeAccess terminal, with tap

Product Series Mini-OTE 300

General Specifications

 Application
 For central core tube ribbon shielded/unshielded fiber cable | For flat drop

2

4

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

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 5

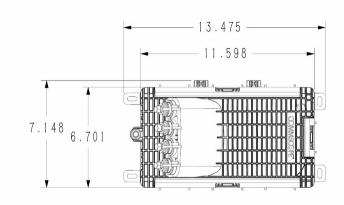
 Height
 342.9 mm | 13.5 in

 Width
 182.88 mm | 7.2 in

Depth 121.92 mm | 4.8 in

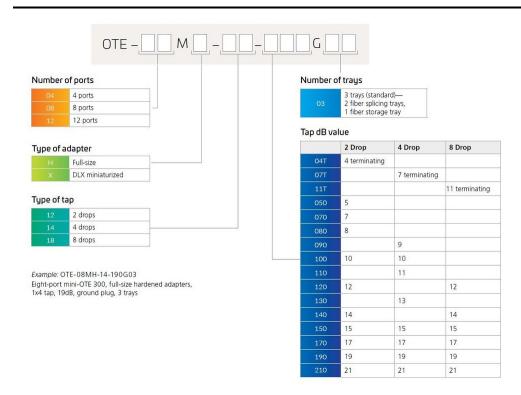
Cable Stub Length 0 m | 0 ft

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

7 dB

Tap Drop Loss, maximum

4.1 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 NoteSee test report CTR-1016 for details and exceptions

Qualification Standards IEC 60529, IP68 + 2 m waterhead | Telcordia GR-771-CORE

COMMSCOPE®

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



Included Products

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



OTE-M-CABLERET-KIT



Mini-OTE 300-Series, Optical Terminal Pole Cable Retention Kit

Product Classification

Regional Availability EMEA

Product Type Mounting bracket

Product Series Mini-OTE 300

Environmental Specifications

Environmental Space Outdoor

Packaging and Weights

Packaging quantity 10

Packaging Type Bag | Carton

