

Mini-OTE 300-Series, Optical Terminal Enclosure, 8-port full-size connector, 1x4 tap, 7dB, 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 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 4-port tap

Drop Port, quantity

Enclosure Color Black

Input Tap, quantity

Mounting Handhole | Pedestal | Pole | Strand

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Port Type Hardened full-size SC/APC

Port, quantity 8

Splitter, quantity

Stub Type No tail

Thru Tap, quantity

Dimensions

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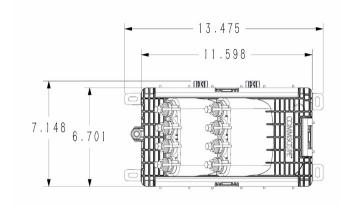
 Height
 342.9 mm | 13.5 in

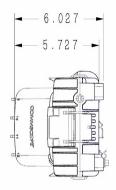
 Width
 182.88 mm | 7.2 in

 Depth
 121.92 mm | 4.8 in

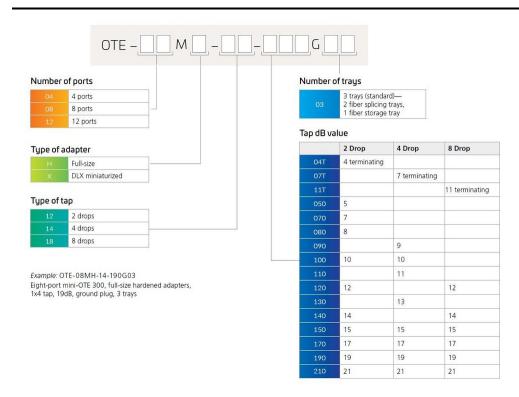
 Cable Length, stub
 0 ft (0 m)

Dimension Drawing





Ordering Tree



Material Specifications

Enclosure Material TypeGlass filled polypropylene (GF-PP)

Optical Specifications

Operating Wavelength Range 1260 – 1635 nm

Attenuation Terminal Connectors, maximum0.4 dBTap Drop Loss, maximum7.1 dBInsertion Loss, Terminal Connector, typical0.16 dBReturn Loss, Connector, minimum65 dB

Environmental Specifications

Operating Temperature $-40 \,^{\circ}\text{C}$ 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

UV Resistance UV stabilized

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Packaging and Weights

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

hardware (1)

Packaging quantity

Packaging Type Box | Carton

Weight, without cable 3.06 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

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

