

Mini-OTE 300-Series, Optical Terminal Enclosure, 8-port full-size connector, w/ integrated 1x8 splitter, black, w/ grounding, external mounting. Splitter outputs connected to terminal housing ports, maximum 26 splices, Build America Buy America (BABA)

- 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 complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

Product Classification

Regional Availability

Asia | EMEA | Latin America | North America

Product Type Access terminal, with splitter

Product Series Mini-OTE 300

Government RequirementsBuild America Buy America (BABA) compliant*

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

Distribution Type 1 x 8 splitter

Enclosure Color Black

Location of Manufacturing Maple Grove, Minnesota

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened full-size SC/APC

Port, quantity

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Splitter, quantity 1

Stub Type No tail

Dimensions

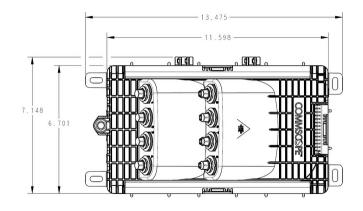
 Height
 342.9 mm | 13.5 in

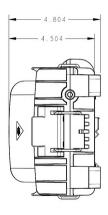
 Width
 182.88 mm | 7.2 in

 Depth
 121.92 mm | 4.8 in

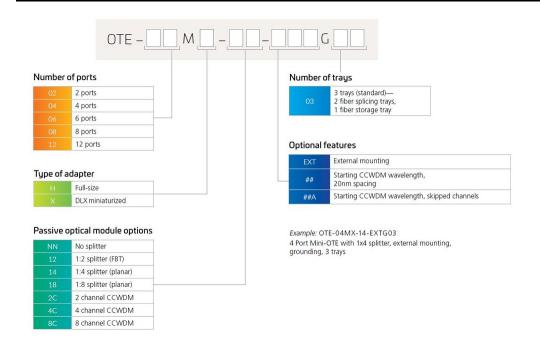
Cable Length, stub 0 ft (0 m)

Dimension Drawing





Ordering Tree



Material Specifications

Enclosure Material Type	Engineered plastic
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Optical Specifications

Operating Wavelength Range	1260 - 1635 nm
Operating wavelendin range	1200 103311111

Attenuation Splitter, maximum10.4 dBAttenuation Terminal Connectors, maximum0.4 dBDirectivity, minimum60 dBInsertion Loss, Splitter, typical10 dB

Insertion Loss, Terminal Connector, typical0.16 dBReturn Loss, Connector, minimum65 dBReturn Loss, Single Ports, minimum55 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

COMMSCOPE®

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

UV Resistance UV stabilized

Packaging and Weights

Included Enclosure (1) | Gel-sealed input ports for butt applications (4) | Gel-

sealed input ports for inline applications (1) | Integrated slack storage tray

(1) | Integrated splice tray (2) | Optical splitter (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

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

OTE-M-CABLERET Kit

