

Mini-OTE 300-Series, Optical Terminal Enclosure, 4-port prodigy connector, with integrated 1x4 splitter, black, with grounding, external mounting. Splitter outputs connected to terminal housing ports, maximum 26 splices.

- 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
- \*CommScope intends to release this product at a future date. At such time, this product will
  comply with the requirements of the Build America, Buy America Act and/or applicable waivers.
   Compliance requirements and waiver applicability vary based on government funding program.
   Check the laws and regulations for your specific program.
- \*Product as currently available does not comply with the requirements of the Build America, Buy America Act. A new version under the same product number meeting the requirements listed above will be available at a future date.

#### **Product Classification**

Regional Availability

Asia | EMEA | Latin America | North America

Product Type Access terminal, with splitter

**Product Series** Mini-OTE 300

**Government Funding**Build America Buy America (BABA) coming soon\*

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)

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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 4 splitter

**Drop Port Type**Hardened Prodigy SC/APC

Enclosure Color Black

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened Prodigy SC/APC

COMMSC PE®

Port, quantity 4
Splitter, quantity 1

Stub Type No tail

**Dimensions** 

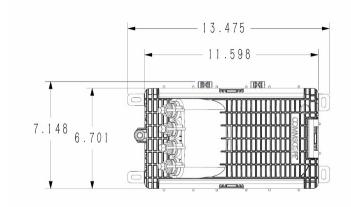
 Height
 342.9 mm | 13.5 in

 Width
 182.88 mm | 7.2 in

 Depth
 121.92 mm | 4.8 in

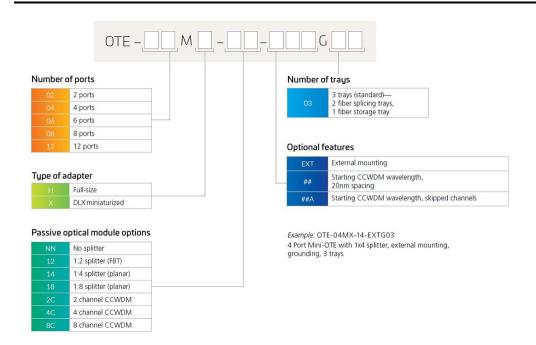
Cable Length, stub 0 ft (0 m)

### 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, maximum 7.1 dB

Attenuation Terminal Connectors, maximum 0.4 dB

Directivity, minimum 60 dB

Insertion Loss, Splitter, typical 6.7 dB

Insertion Loss, Terminal Connector, typical 0.16 dB

Return Loss, Connector, minimum 65 dB

### **Environmental Specifications**

Return Loss, Single Ports, minimum

**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

55 dB



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 2.83 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

