

Mini-OTE 300-Series, Optical Terminal Enclosure, 4-port full-size 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

Product Classification

Regional Availability

Asia | EMEA | Latin America | North America

Product Type Access terminal, with splitter

Product Series Mini-OTE 300

Customer Restricted to Comcast

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 1 x 4 splitter

Enclosure Color Black

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened full-size SC/APC

Port, quantity 4
Splitter, quantity 1

Stub Type No tail

Dimensions

Height 342.9 mm | 13.5 in

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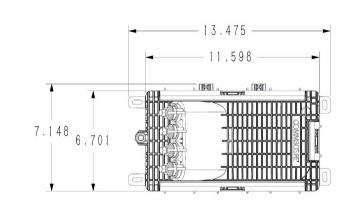
121.92 mm | 4.8 in

Width 182.88 mm | 7.2 in

Cable Length, stub 0 ft (0 m)

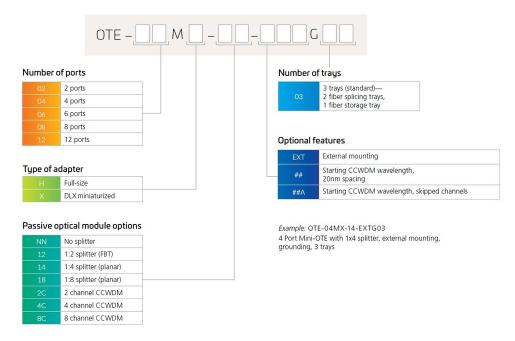
Dimension Drawing

Depth





Ordering Tree



Material Specifications



Enclosure Material Type Engineered plastic

Optical Specifications

Operating Wavelength Range 1260 – 1635 nm

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

Return Loss, Single Ports, minimum 55 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

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 1

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

COMMSCOPE®





Included Products

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

760242289 | OTE-M-CABLERET

Mounting bracket



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

Product Classification

Product Type

Regional Availability North America

Product Series Mini-OTE 300

Environmental Specifications

Environmental Space Outdoor

Packaging and Weights

Packaging quantity 10

Packaging Type Bag | Carton

