

Mini-OTE 300-Series, Optical Terminal Enclosure, 12-port mini-size connector (DLX®), 1x8 tap, 15dB, with thru port, no splitter, 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 Brand DLX®

Product Series Mini-OTE 300

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)

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 8-port tap

Drop Port, quantity 8

Enclosure Color Black

Input Tap, quantity 1

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened mini-size DLX

Port, quantity 12
Splitter, quantity 0

Stub Type No tail

Thru Tap, quantity

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Dimensions

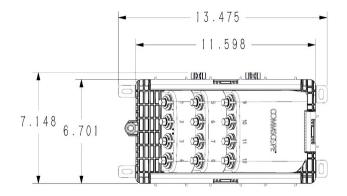
Height 342.9 mm | 13.5 in

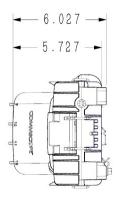
Width 182.88 mm | 7.2 in

Depth 121.92 mm | 4.8 in

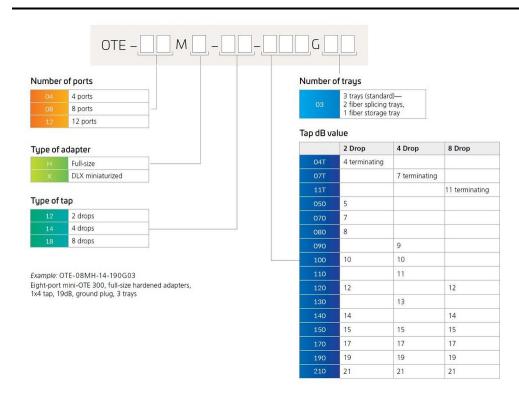
Cable Stub Length 0 m | 0 ft

Dimension Drawing





Ordering Tree



Material Specifications

Enclosure Material TypeGlass filled polypropylene (GF-PP)

Optical Specifications

Operating Wavelength Range 1260 – 1635 nm

Attenuation Terminal Connectors, maximum

0.4 dB

Tap Drop Loss, maximum

15.2 dB

Tap Thru Loss, maximum

2.7 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

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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 cable3.18 kg | 7.011 lb

Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system



Included Products

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

