



Mini-OTE 300-Series, Optical Terminal Enclosure, 4-port full-size connector, 1x2 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

| | |
|------------------------------|---|
| Product Type | Access terminal, with tap |
| Product Series | Mini-OTE 300 |
| Regional Availability | Asia EMEA Latin America North America |

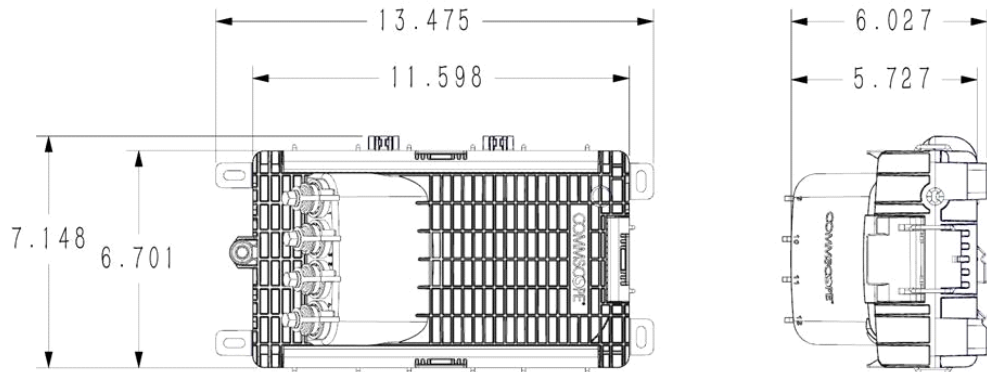
General Specifications

| | |
|----------------------------|---|
| Distribution Type | 2-port tap |
| Port, quantity | 4 |
| Port Type | Hardened full-size SC/APC |
| Stub Type | No tail |
| Application | For 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, quantity | 0 |
| Drop, quantity | 2 |
| Enclosure Color | Black |
| Includes | Enclosure (1) Grounding kit (1) Optical tap (1) Pedestal mounting hardware (1) |
| Input Tap, quantity | 1 |
| Package, quantity | 1 |
| Packaging Type | Box Carton |
| Splitter, quantity | 0 |
| Thru Tap, quantity | 1 |

Dimensions

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|------------------------------|----------------------|
| Depth | 121.92 mm 4.80 in |
| Height | 342.90 mm 13.50 in |
| Weight, without cable | 2.83 kg 6.25 lb |
| Width | 182.88 mm 7.20 in |

Dimension Drawing



Mechanical Specifications

| | |
|--------------------------------|-------------------------------------|
| Enclosure Material Type | Glass filled polypropylene (GF-PP) |
| Mount Type | Handhole Pedestal Pole Strand |

Optical Specifications

| | |
|--|--------------|
| Insertion Loss, Terminal Connector, maximum | 0.40 dB |
| Insertion Loss, Terminal Connector, typical | 0.16 dB |
| Return Loss, Connector, minimum | 65 dB |
| Tap Drop Loss, maximum | 15.00 dB |
| Tap Drop Loss, minimum | 11.70 dB |
| Tap Thru Loss, maximum | 0.80 dB |
| Tap Thru Loss, minimum | 0.40 dB |
| Wavelength Range | 1260–1635 nm |

Environmental Specifications

| | |
|------------------------------------|---|
| Environmental Space | Above ground Below ground Buried |
| Operating Temperature | -40 °C to +60 °C (-40 °F to +140 °F) |
| Qualification Standard | IEC 60529, IP68 + 2 m waterhead Telcordia GR-771-CORE |
| Qualification Standard Note | See test report CTR-1016 for details and exceptions |
| Relative Humidity | 5%–95%, non-condensing |
| UV Resistance | UV stabilized |

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU
ISO 9001:2015

Classification

Compliant
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