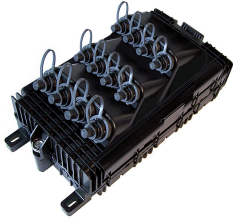


# OTE-12MH-18-210G03



Mini-OTE 300-Series, Optical Terminal Enclosure, 12-port full-size connector, 1x8 tap, 21dB, with thru port, 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

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

## General Specifications

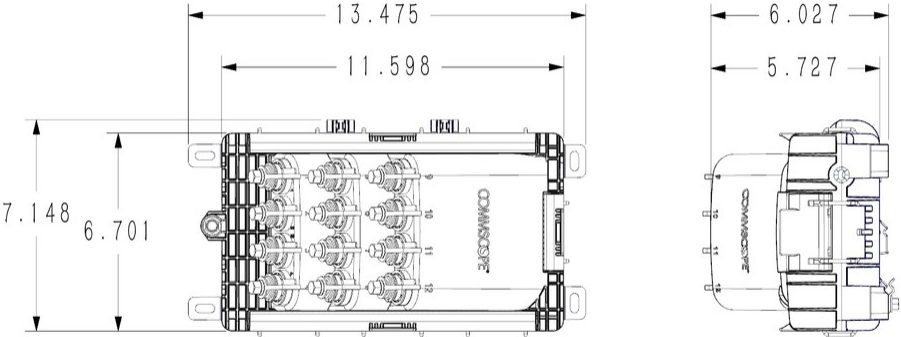
|                            |   |
|----------------------------|---|
| <b>Application</b>         | For central core tube ribbon shielded/unshielded fiber cable   For flat drop with/without trace wire fiber cable   For loose buffer tube standard (72 F) and micro (144 F) fiber cable   For round armored up to 0.50 in/12.7 mm diameter fiber cable |
| <b>Cable Type</b>          | No cable (stubless)   |
| <b>Cable, quantity</b>     | 0   |
| <b>Distribution Type</b>   | 8-port tap  |
| <b>Drop Port, quantity</b> | 8   |
| <b>Enclosure Color</b>     | Black   |
| <b>Input Tap, quantity</b> | 1   |
| <b>Mounting</b>            | Handhole   Pedestal   Pole   Strand   |
| <b>Port Type</b>           | Hardened full-size SC/APC   |
| <b>Port, quantity</b>      | 12  |
| <b>Splitter, quantity</b>  | 0   |
| <b>Stub Type</b>           | No tail   |
| <b>Thru Tap, quantity</b>  | 1   |

## Dimensions

# OTE-12MH-18-210G03

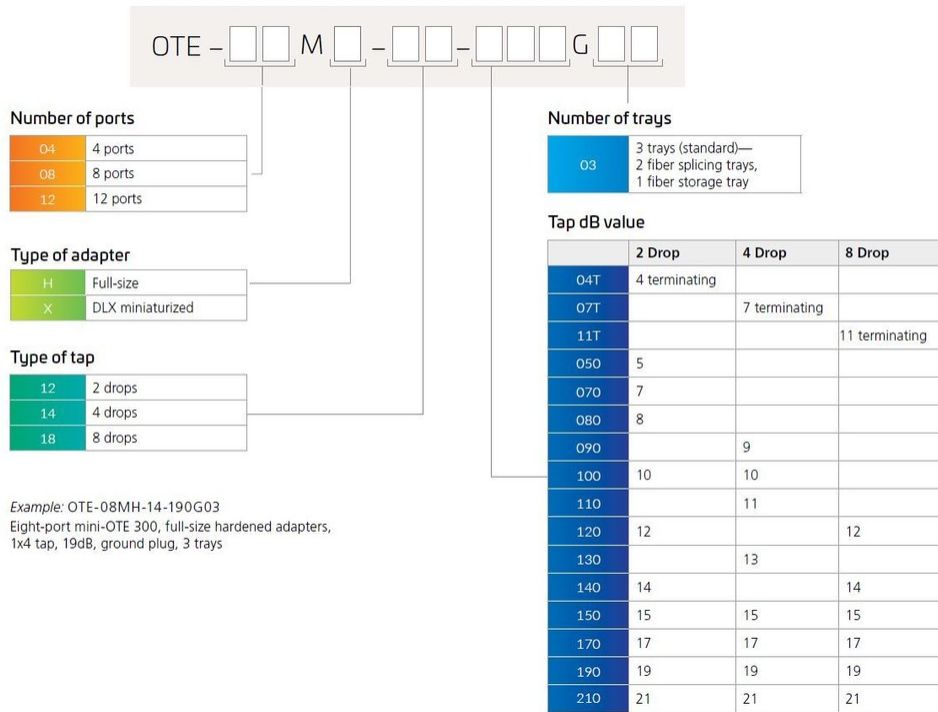
|                           |                    |
|---------------------------|--------------------|
| <b>Height</b>             | 342.9 mm   13.5 in |
| <b>Width</b>              | 182.88 mm   7.2 in |
| <b>Depth</b>              | 121.92 mm   4.8 in |
| <b>Cable Length, stub</b> | 0 ft (0 m)         |

## Dimension Drawing



## Ordering Tree

# OTE-12MH-18-210G03



## Material Specifications

**Enclosure Material Type** Glass filled polypropylene (GF-PP)

## Optical Specifications

**Operating Wavelength Range** 1260 – 1635 nm

**Attenuation Terminal Connectors, maximum** 0.4 dB

**Tap Drop Loss, maximum** 19.7 dB

**Tap Thru Loss, maximum** 1 dB

**Insertion Loss, Terminal Connector, typical** 0.16 dB

**Return Loss, Connector, minimum** 65 dB

## Environmental Specifications

**Operating Temperature** -40 °C to +60 °C (-40 °F to +140 °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

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

# OTE-12MH-18-210G03

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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** 1

**Packaging Type** Box | Carton

**Weight, without cable** 3.18 kg | 7.011 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



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

## Product Classification

|                              |                  |
|------------------------------|------------------|
| <b>Regional Availability</b> | North America    |
| <b>Product Type</b>          | Mounting bracket |
| <b>Product Series</b>        | Mini-OTE 300     |

## Environmental Specifications

|                            |         |
|----------------------------|---------|
| <b>Environmental Space</b> | Outdoor |
|----------------------------|---------|

## Packaging and Weights

|                           |              |
|---------------------------|--------------|
| <b>Packaging quantity</b> | 5            |
| <b>Packaging Type</b>     | Bag   Carton |