

Mini-OTE 300-Series, Optical Terminal Enclosure, 12-port mini-size (DLX®) connector, 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

|                              |   |
|------------------------------|---|
| <b>Regional Availability</b> | Asia   EMEA   Latin America   North America |
| <b>Product Type</b>          | Access terminal, without splitter/tap       |
| <b>Product Brand</b>         | DLX®  |
| <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>  | 12 ports  |
| <b>Enclosure Color</b>    | Black   |
| <b>Mounting</b>           | Handhole   Pedestal   Pole   Strand   |
| <b>Port Type</b>          | Hardened mini-size DLX  |
| <b>Port, quantity</b>     | 12  |
| <b>Splitter, quantity</b> | 0   |
| <b>Stub Type</b>          | No tail   |

## Dimensions

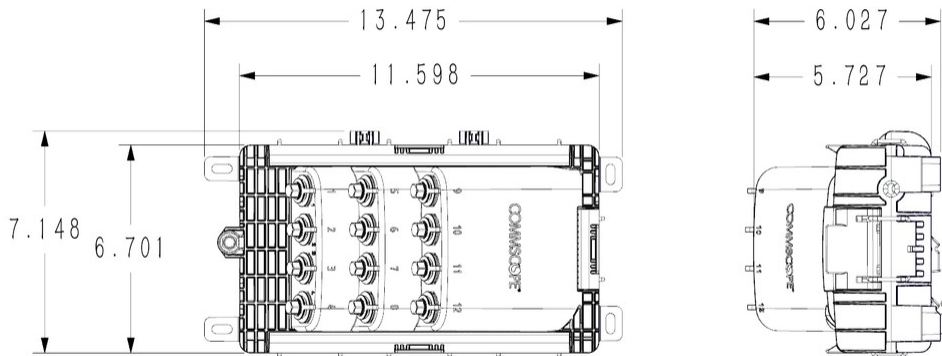
|               |                    |
|---------------|--------------------|
| <b>Height</b> | 342.9 mm   13.5 in |
| <b>Width</b>  | 182.88 mm   7.2 in |

# 300100117779 | OTE-012MX-NN-EXTG03

**Depth** 121.92 mm | 4.8 in

**Cable Length, stub** 0 ft (0 m)

## Dimension Drawing



## Ordering Tree



### Number of ports

|    |          |
|----|----------|
| 02 | 2 ports  |
| 04 | 4 ports  |
| 06 | 6 ports  |
| 08 | 8 ports  |
| 12 | 12 ports |

### Type of adapter

|   |                  |
|---|------------------|
| H | Full-size        |
| X | DLX miniaturized |

### Passive optical module options

|    |                       |
|----|-----------------------|
| NN | No splitter           |
| 12 | 1:2 splitter (FBT)    |
| 14 | 1:4 splitter (planar) |
| 18 | 1:8 splitter (planar) |
| 2C | 2 channel CCWDM       |
| 4C | 4 channel CCWDM       |
| 8C | 8 channel CCWDM       |

### Number of trays

|    |  |
|----|--|
| 03 | 3 trays (standard)—<br>2 fiber splicing trays,<br>1 fiber storage tray |
|----|--|

### Optional features

|     |   |
|-----|---|
| EXT | External mounting                           |
| ##  | Starting CCWDM wavelength,<br>20nm spacing  |
| ##A | Starting CCWDM wavelength, skipped channels |

*Example:* OTE-04MX-14-EXTG03  
4 Port Mini-OTE with 1x4 splitter, external mounting,  
grounding, 3 trays

## Material Specifications

# 300100117779 | OTE-012MX-NN-EXTG03

**Enclosure Material Type** Engineered plastic

## Optical Specifications

**Operating Wavelength Range** 1260 – 1635 nm

**Attenuation Terminal Connectors, maximum** 0.4 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

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

## Included Products

|                             |  |
|-----------------------------|--|
| 760242289<br>OTE-M-CABLERET | – Mini-OTE 300-Series, Optical Terminal Pole Cable Retention 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 |