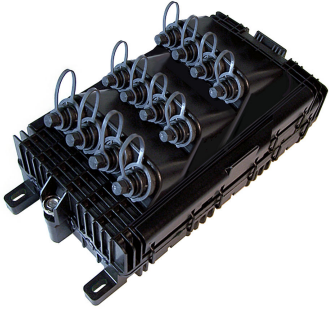


# OTE-12MH-18-140G03



Mini-OTE 300-Series, Optical Terminal Enclosure, 12-port full-size connector, 1x8 tap, 14dB, 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

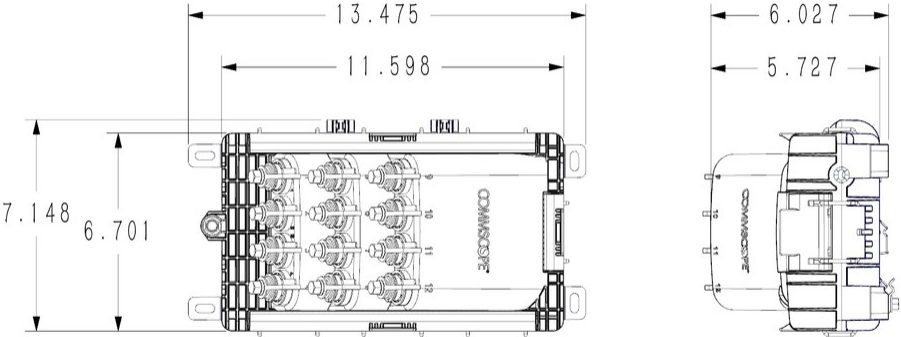
<b>Application</b>	For central core tube ribbon shielded/unshielded fiber cable   For flat drop with/without trace wire fiber cable   For loose buffer tube standard (72 F) and micro (144 F) fiber cable   For round armored up to 0.50 in/12.7 mm diameter fiber cable
<b>Cable Type</b>	No cable (stubless)
<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-18-140G03

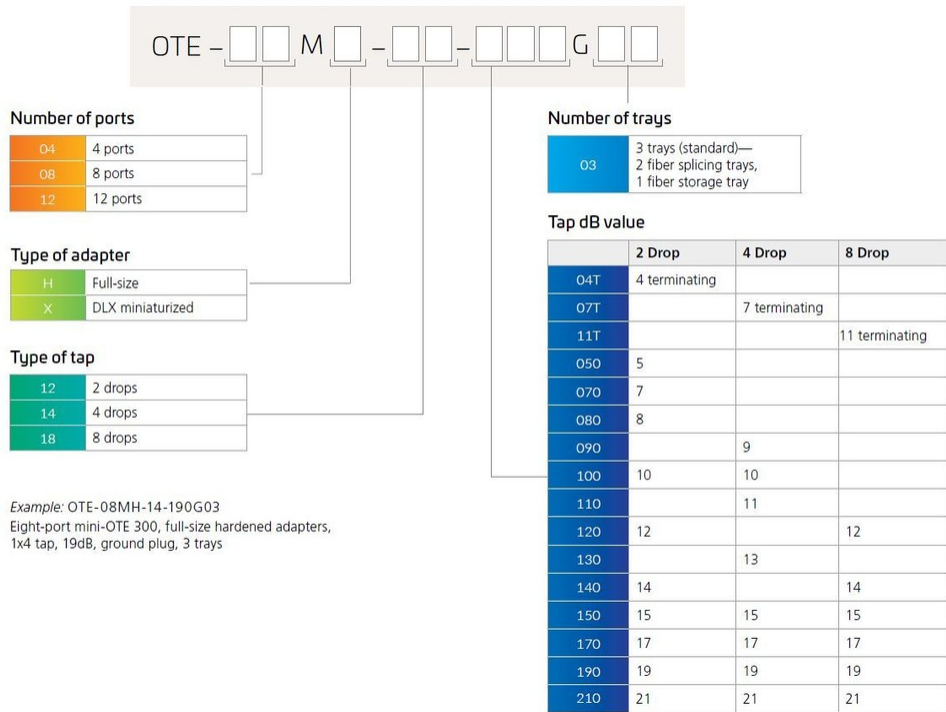
<b>Height</b>	342.9 mm   13.5 in
<b>Width</b>	182.88 mm   7.2 in
<b>Depth</b>	121.92 mm   4.8 in
<b>Cable Length, stub</b>	0 ft (0 m)

## Dimension Drawing



## Ordering Tree

# OTE-12MH-18-140G03



## 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** 13.7 dB

**Tap Thru Loss, maximum** 4.1 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

# OTE-12MH-18-140G03

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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

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

# OTE-M-CABLERET-KIT

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

## Product Classification

<b>Regional Availability</b>	EMEA
<b>Product Type</b>	Mounting bracket
<b>Product Series</b>	Mini-OTE 300

## Environmental Specifications

<b>Environmental Space</b>	Outdoor
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## Packaging and Weights

<b>Packaging quantity</b>	10
<b>Packaging Type</b>	Bag   Carton