



## Mini-OTE 300-Series, Optical Terminal Enclosure, 8-port full-size connector, with 1x8 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>Product Type</b>	Access terminal, without splitter/tap
<b>Product Series</b>	Mini-OTE 300
<b>Regional Availability</b>	Asia   EMEA   Latin America   North America

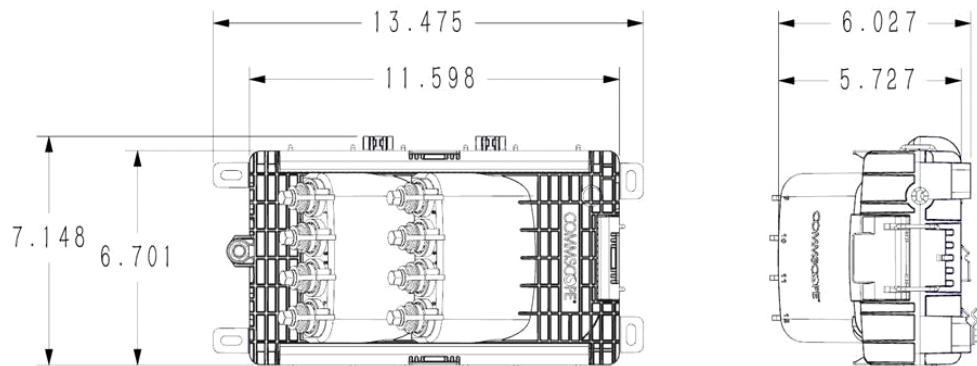
## General Specifications

<b>Distribution Type</b>	1 x 8 splitter
<b>Port, quantity</b>	8
<b>Port Type</b>	Hardened full-size SC/APC
<b>Stub Type</b>	No tail
<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, quantity</b>	0
<b>Enclosure Color</b>	Black
<b>Includes</b>	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)   Optical splitter (1)   Pedestal mounting hardware (1)
<b>Package, quantity</b>	1
<b>Packaging Type</b>	Box   Carton
<b>Splitter, quantity</b>	1

## Dimensions

<b>Depth</b>	121.92 mm   4.80 in
<b>Height</b>	342.90 mm   13.50 in
<b>Weight, without cable</b>	3.06 kg   6.75 lb
<b>Width</b>	182.88 mm   7.20 in

## Dimension Drawing



## Mechanical Specifications

<b>Enclosure Material Type</b>	Engineered plastic
<b>Mount Type</b>	Handhole   Pedestal   Pole   Strand

## Optical Specifications

<b>Directivity, minimum</b>	60 dB
<b>Insertion Loss, Splitter, maximum</b>	10.4 dB
<b>Insertion Loss, Splitter, typical</b>	10.0 dB
<b>Insertion Loss, Terminal Connector, maximum</b>	0.40 dB
<b>Insertion Loss, Terminal Connector, typical</b>	0.16 dB
<b>Return Loss, Connector, minimum</b>	65 dB
<b>Return Loss, Splitter, minimum</b>	55 dB
<b>Wavelength Range</b>	1260–1635 nm

## Environmental Specifications

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