

OTE-04MH-12-050G03



Mini-OTE 300-Series, Optical Terminal Enclosure, 4-port full-size connector, 1x2 tap, 5dB, 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

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

General Specifications

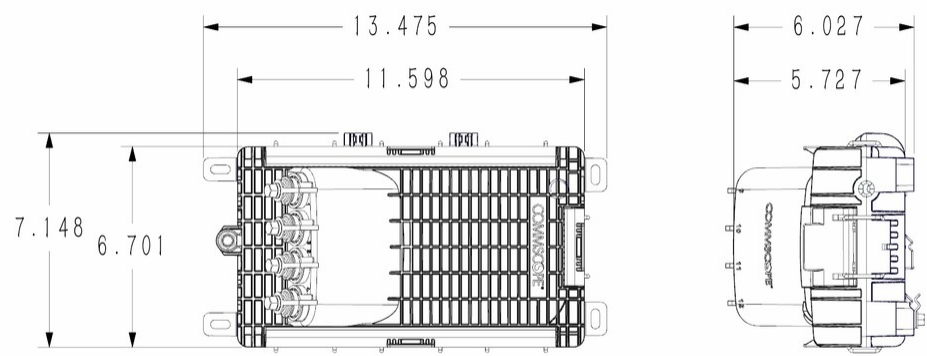
Application	For central core tube ribbon shielded/unshielded fiber cable For flat drop with/without trace wire fiber cable For loose buffer tube standard (72 F) and micro (144 F) fiber cable For round armored up to 0.50 in/12.7 mm diameter fiber cable
Cable Type	No cable (stubless)
Cable, quantity	0
Distribution Type	2-port tap
Drop Port, quantity	2
Enclosure Color	Black
Input Tap, quantity	1
Mounting	Handhole Pedestal Pole Strand
Port Type	Hardened full-size SC/APC
Port, quantity	4
Splitter, quantity	0
Stub Type	No tail
Thru Tap, quantity	1

Dimensions

OTE-04MH-12-050G03

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

Dimension Drawing



Ordering Tree

OTE-04MH-12-050G03

OTE - M - - G

Number of ports

04

4 ports

08

8 ports

12

12 ports

Type of adapter

H

Full-size

X

DLX miniaturized

Type of tap

12

2 drops

14

4 drops

18

8 drops

Example: OTE-08MH-14-190G03

Eight-port mini-OTE 300, full-size hardened adapters,
1x4 tap, 19dB, ground plug, 3 trays

Number of trays

03

3 trays (standard)—
2 fiber splicing trays,
1 fiber storage tray

Tap dB value

	2 Drop	4 Drop	8 Drop
04T	4 terminating		
07T		7 terminating	
11T			11 terminating
050	5		
070	7		
080	8		
090		9	
100	10	10	
110		11	
120	12		12
130		13	
140	14		14
150	15	15	15
170	17	17	17
190	19	19	19
210	21	21	21

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

5.8 dB

Tap Thru Loss, maximum

6 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-04MH-12-050G03

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	2.83 kg 6.239 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