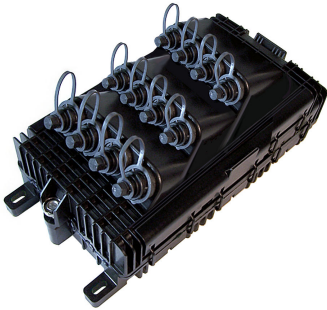


OTE-12MX-18-170G03



Mini-OTE 300-Series, Optical Terminal Enclosure, 12-port mini-size connector (DLX®), 1x8 tap, 17dB, with thru port, 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

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

General Specifications

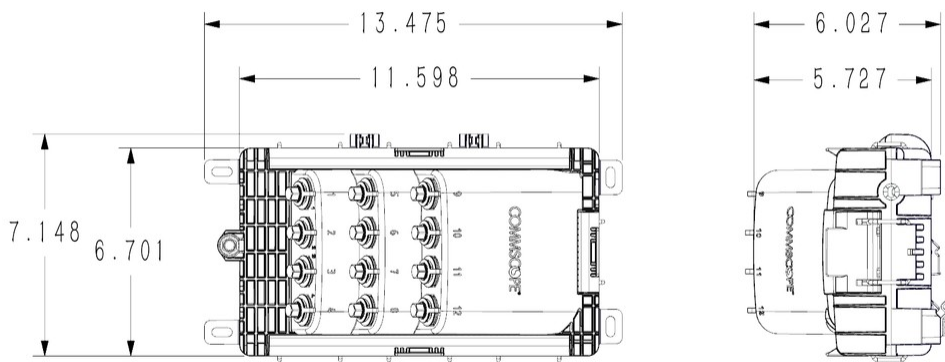
Application	For central core tube ribbon shielded/unshielded fiber cable For flat drop with/without trace wire fiber cable For loose buffer tube standard (72 F) and micro (144 F) fiber cable For round armored up to 0.50 in/12.7 mm diameter fiber cable
Cable Type	No cable (stubless)
Cable, quantity	0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

OTE-12MX-18-170G03

Dimensions

Height	342.9 mm 13.5 in
Width	182.88 mm 7.2 in
Depth	121.92 mm 4.8 in
Cable Stub Length	0 m 0 ft

Dimension Drawing



Ordering Tree

OTE-12MX-18-170G03

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

Number of trays

03	3 trays (standard)— 2 fiber splicing trays, 1 fiber storage tray
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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

*Example: OTE-08MH-14-190G03
Eight-port mini-OTE 300, full-size hardened adapters,
1x4 tap, 19dB, ground plug, 3 trays*

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 16.5 dB

Tap Thru Loss, maximum 2 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-12MX-18-170G03

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 ISO 9001:2015 **Classification** 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

OTE-M-CABLERET-KIT



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

Product Classification

Regional Availability	EMEA
Product Type	Mounting bracket
Product Series	Mini-OTE 300

Environmental Specifications

Environmental Space	Outdoor
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Packaging and Weights

Packaging quantity	10
Packaging Type	Bag Carton