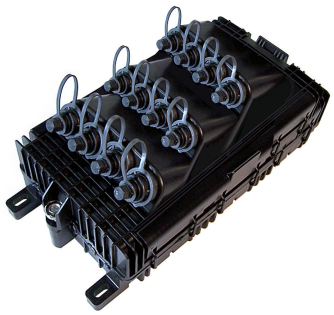
OTE-12MX-18-210G03



Mini-OTE 300-Series, Optical Terminal Enclosure, 12-port mini-size connector (DLX®), 1x8 tap, 21dB, 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

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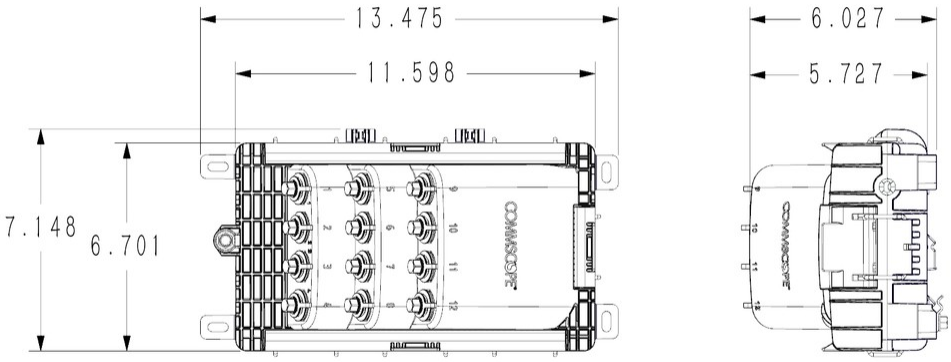
OTE-12MX-18-210G03

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

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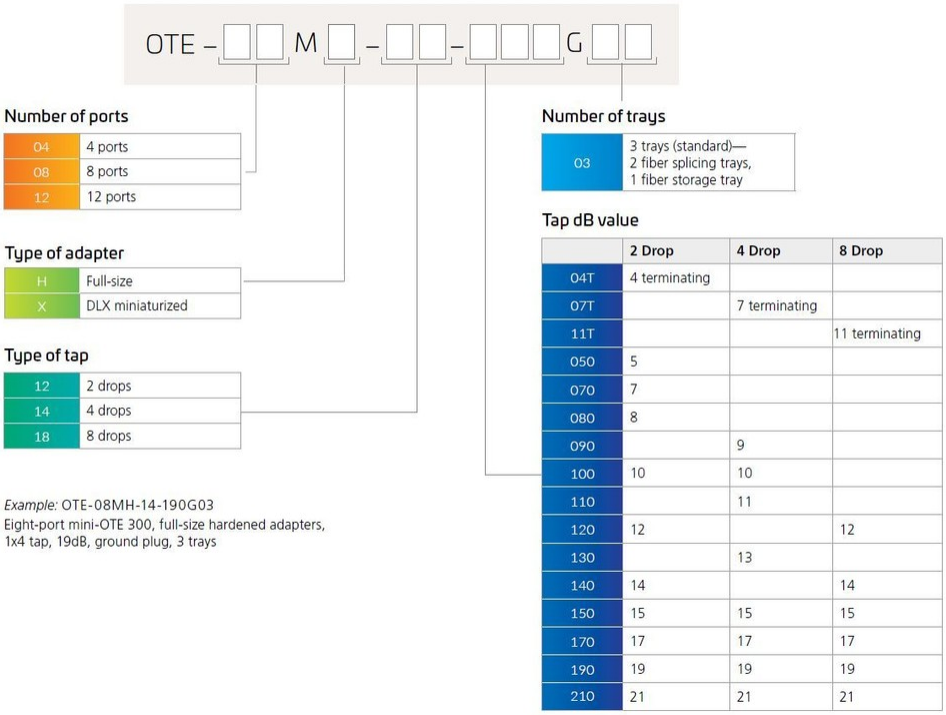

	2 Drop	4 Drop	8 Drop
04T	4 terminating		
07T		7 terminating	
11T			11 terminating
050	5		
070	7		
080	8		
090		9	
100	10	10	
110		11	
120	12		12
130		13	
140	14		14
150	15	15	15
170	17	17	17
190	19	19	19
210	21	21	21

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	19.7 dB
Tap Thru Loss, maximum	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

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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
ISO 9001:2015	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

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