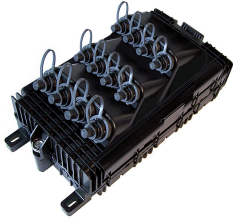


OTE-12MH-18-140G03



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

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

General Specifications

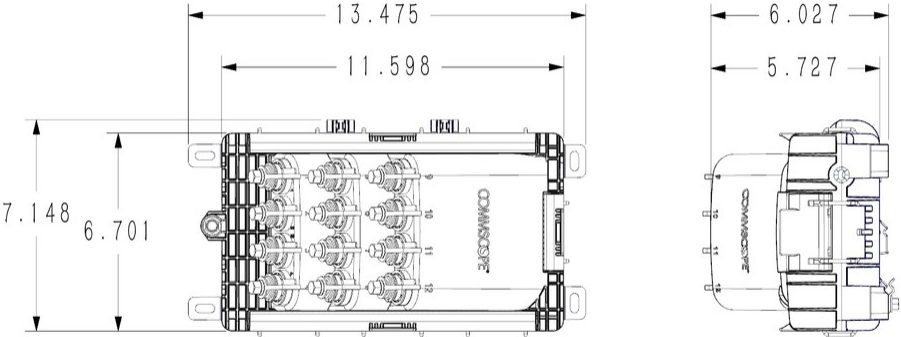
Application	For central core tube ribbon shielded/unshielded fiber cable For flat drop with/without trace wire fiber cable For loose buffer tube standard (72 F) and micro (144 F) fiber cable For round armored up to 0.50 in/12.7 mm diameter fiber cable
Cable Type	No cable (stubless)
Cable, quantity	0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

Dimensions

OTE-12MH-18-140G03

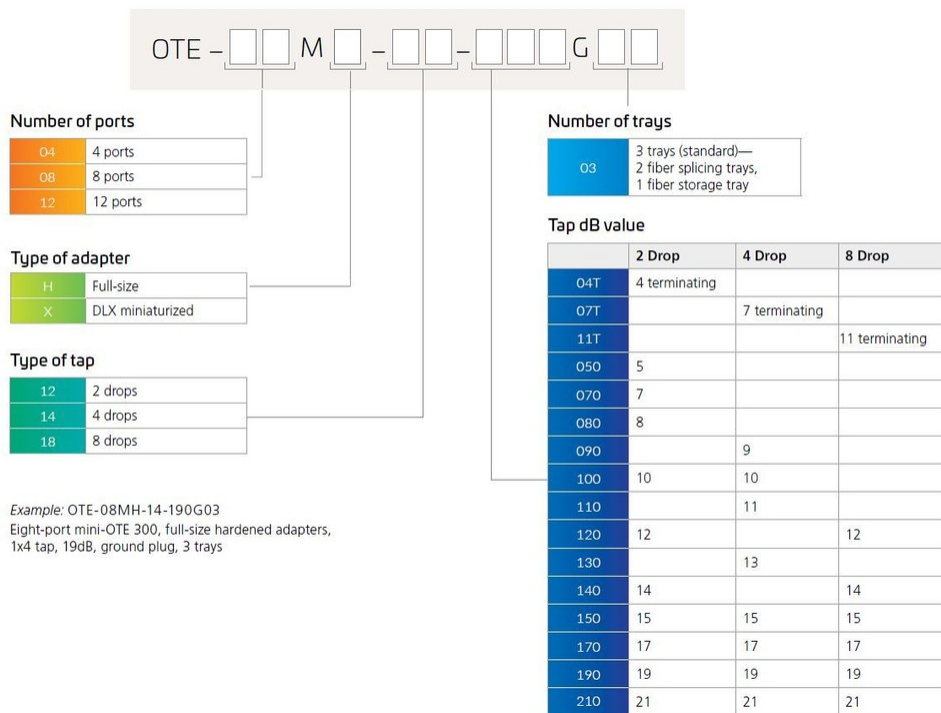
Height	342.9 mm 13.5 in
Width	182.88 mm 7.2 in
Depth	121.92 mm 4.8 in
Cable Length, stub	0 ft (0 m)

Dimension Drawing



Ordering Tree

OTE-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, Issue 2

OTE-12MH-18-140G03

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

760242289 – Mini-OTE 300-Series, Optical Terminal Pole Cable Retention
OTE-M-CABLERET Kit