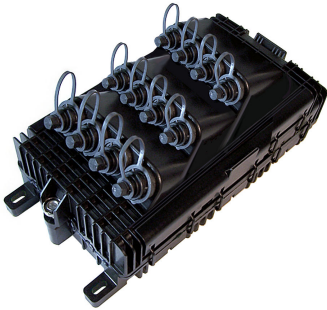


OTE-12MH-18-140G03



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

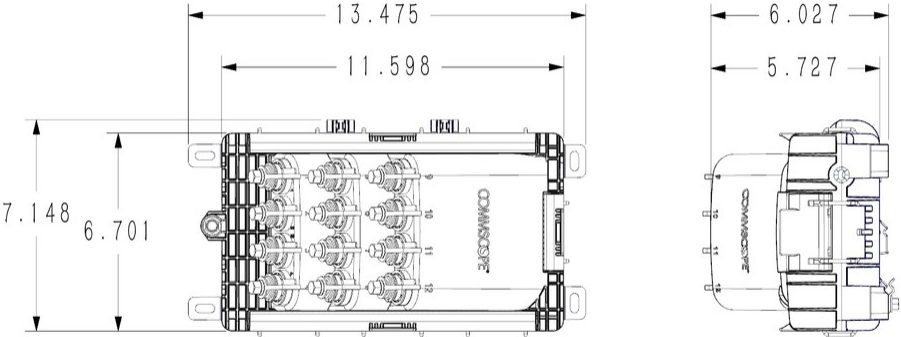
| | |
|----------------------------|---|
| Application | For central core tube ribbon shielded/unshielded fiber cable For flat drop with/without trace wire fiber cable For loose buffer tube standard (72 F) and micro (144 F) fiber cable For round armored up to 0.50 in/12.7 mm diameter fiber cable |
| 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

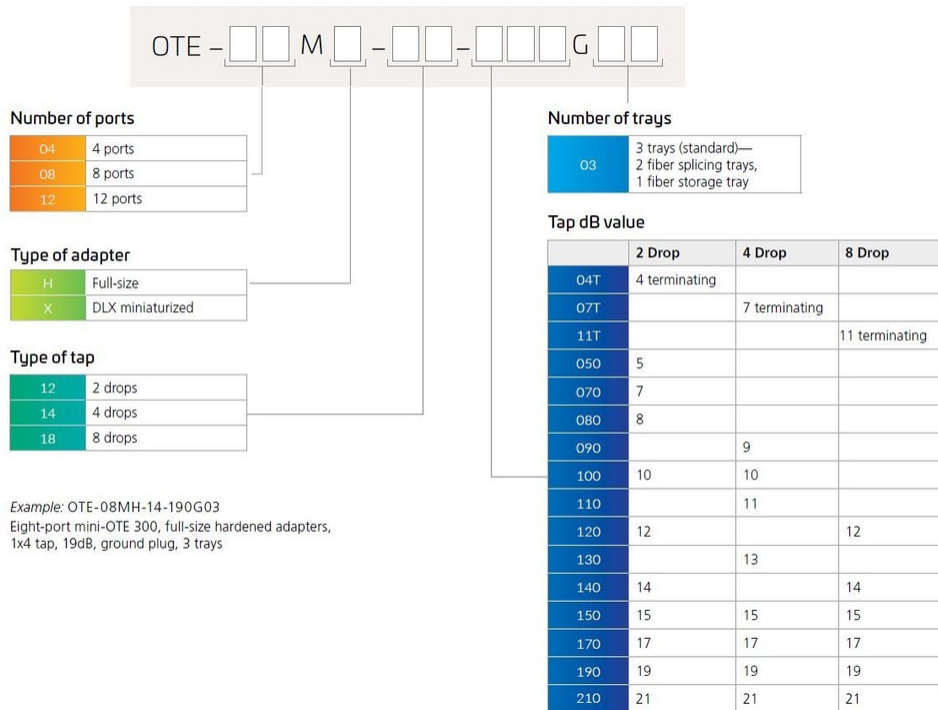
| | |
|---------------------------|--------------------|
| Height | 342.9 mm 13.5 in |
| Width | 182.88 mm 7.2 in |
| Depth | 121.92 mm 4.8 in |
| Cable Length, stub | 0 ft (0 m) |

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

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

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