760256491 | OTE-08MA-18-EXTG03-U23

Mini-OTE 300-Series, Optical Terminal Enclosure, 8-port prodigy connector, with integrated 1x8 splitter, black, with grounding, external mounting. Splitter outputs connected to terminal housing ports, maximum 26 splices.

- 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 complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.
- *Product as currently available does not comply with the requirements of the Build America, Buy America Act. A new version under the same product number meeting the requirements listed above will be available at a future date.

Product Classification

Regional Availability	Asia | EMEA | Latin America | North America
Product Type	Access terminal, with splitter
Product Series	Mini-OTE 300
Government Funding	Build America Buy America (BABA) compliant*

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	1 x 8 splitter
Drop Port Type	Hardened Prodigy SC/APC
Enclosure Color	Black
Location of Manufacturing	Maple Grove, Minnesota

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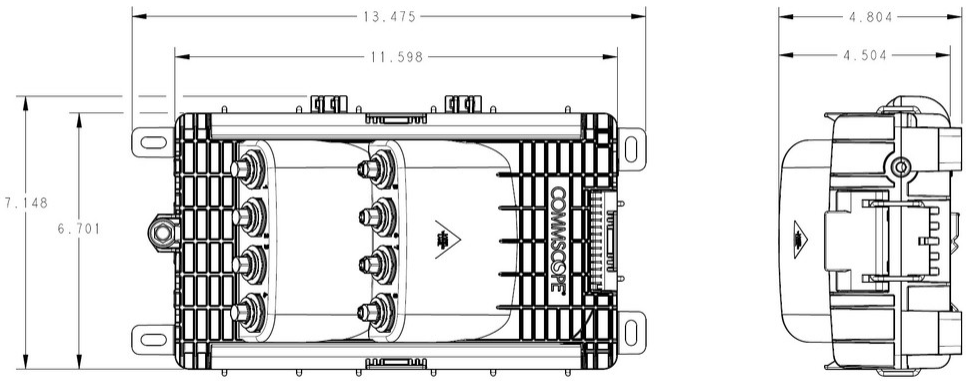
Mounting	Handhole | Pedestal | Pole | Strand
Port Type	Hardened Prodigy SC/APC
Port, quantity	8
Splitter, quantity	1
Stub Type	No tail

Dimensions

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

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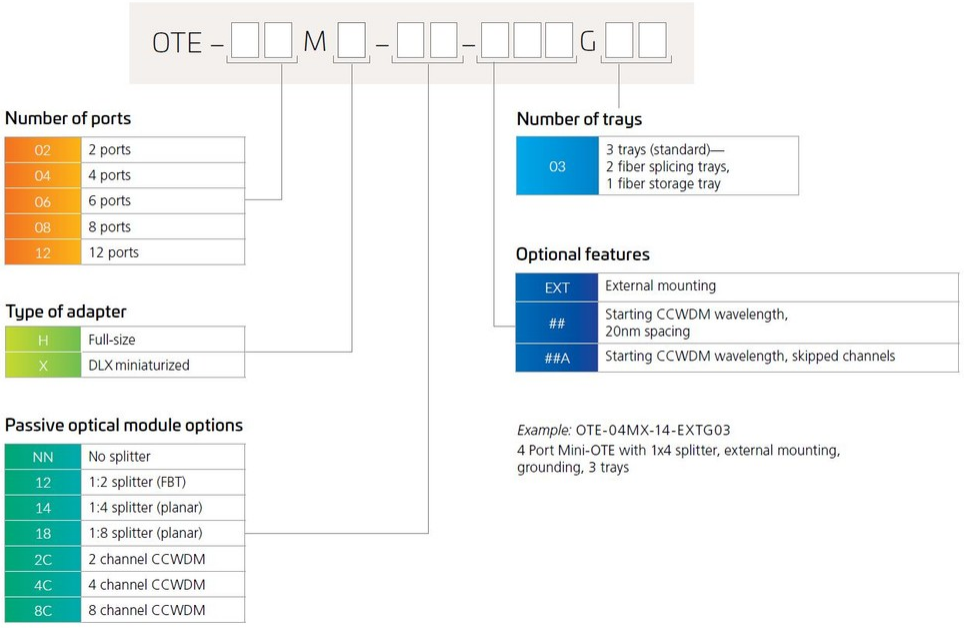

Material Specifications

Enclosure Material Type	Engineered plastic

Optical Specifications

Operating Wavelength Range	1260 – 1635 nm
Attenuation Splitter, maximum	10.4 dB
Attenuation Terminal Connectors, maximum	0.4 dB
Directivity, minimum	60 dB
Insertion Loss, Splitter, typical	10 dB
Insertion Loss, Terminal Connector, typical	0.16 dB
Return Loss, Connector, minimum	65 dB
Return Loss, Single Ports, minimum	55 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

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Qualification Standards	IEC 60529, IP68 + 2 m waterhead | Telcordia GR-771-CORE, Issue 2
UV Resistance	UV stabilized

Packaging and Weights

Included	Enclosure (1) | Gel-sealed input ports for butt applications (4) | Gel-sealed input ports for inline applications (1) | Integrated slack storage tray (1) | Integrated splice tray (2) | Optical splitter (1) | Pedestal mounting hardware (1)
Packaging quantity	1
Packaging Type	Box | Carton
Weight, without cable	3.06 kg | 6.746 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 OTE-M-CABLERET	–	Mini-OTE 300-Series, Optical Terminal Pole Cable Retention Kit

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