260103823 | OTE-08MH-18-EXTG03-U23



Mini-OTE 300-Series, Optical Terminal Enclosure, 8-port full-size connector, w/ integrated 1x8 splitter, black, w/ grounding, external mounting. Splitter outputs connected to terminal housing ports, maximum 26 splices, Build America Buy America (BABA)

- 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 Classification

Regional Availability	Asia EMEA Latin America North America
Product Type	Access terminal, with splitter
Product Series	Mini-OTE 300
Government Requirements	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
Enclosure Color	Black
Location of Manufacturing	Maple Grove, Minnesota
Mounting	Handhole Pedestal Pole Strand
Port Type	Hardened full-size SC/APC
Port, quantity	8

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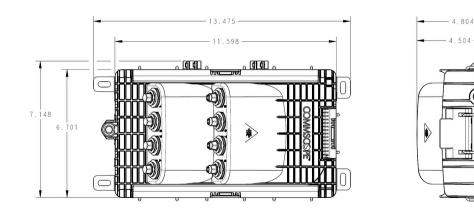


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Splitter, quantity	1
Stub Type	No tail
Dimensions	
Height	342.9 mm 13.5 in
Width	182.88 mm 7.2 in
Depth	121.92 mm 4.8 in
Cable Length, stub	0 ft (0 m)

Dimension Drawing



Ordering Tree

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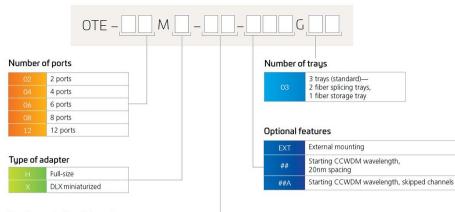
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Example: OTE-04MX-14-EXTG03

grounding, 3 trays

4 Port Mini-OTE with 1x4 splitter, external mounting,

Engineered plastic



Passive optical module options

	No splitter	
12	1:2 splitter (FBT)	
14	1:4 splitter (planar)	
18	1:8 splitter (planar)	
2C	2 channel CCWDM	
	4 channel CCWDM	
8C	8 channel CCWDM	

Material Specifications

Enclosure Material Type

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 10 dB Insertion Loss, Splitter, typical Insertion Loss, Terminal Connector, typical 0.16 dB 65 dB **Return Loss, Connector, minimum** 55 dB **Return Loss, Single Ports, minimum**

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) | Gelsealed 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 Classification Agency

CHINA-ROHSAbove maximum concentration valueISO 9001:2015Designed, manufactured and/or distributed under this quality management systemROHSCompliant/ExemptedUK-ROHSCompliant/Exempted



Included Products

760242289 OTE-M-CABLERET

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

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