OTE2 Series, Optical Terminal Enclosure, 8-port full-size connector, 1x16 splitter, gray, wall mount

- Optical Terminal Enclosures incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- Offers a unique solution for splicing, termination and pass-through cable applications in optical drop cable deployments
- Hardened adapters are factory-terminated and environmentally sealed to ensure rapid plug-and-play drop cable installations
- The universal cable termination system guarantees easy, fast and reliable cable fixation and manipulations

Product Classification

Regional Availability
Asia | Australia/New Zealand | EMEA | Latin America

Product Type
Access terminal, with splitter

Product Series
OTE

General Specifications

Application
Accepts fiber drop cables, 7 mm diameter | Accepts fiber feeder cables, 10-16 mm diameter | For holding up to 5 24-way splice trays | Offers up to 16 hardened adapter ports | Offers up to 4x4 standard cable ports

Cable, quantity
0

Distribution Type
1 x 16 splitter

Enclosure Color
Gray

Mounting
Pole | Wall

Port Type
Hardened full-size SC/APC

Port, quantity
8

Splice Tray Included, quantity
4

Splice Tray Type Included
24-way, heat shrink

Splitter, quantity
1

Stub Type
No tail

Dimensions

Height
147 mm | 5.787 in

Width
372 mm | 14.646 in

Depth
186 mm | 7.323 in
Material Specifications

**Enclosure Material Type**
Glass filled polypropylene (GF-PP)

**Optical Specifications**

<table>
<thead>
<tr>
<th>Directivity, minimum</th>
<th>60 dB</th>
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<tr>
<td>Wavelength Range</td>
<td>1260–1635 nm</td>
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</table>
Insertion Loss, Splitter, maximum 13.7 dB
Insertion Loss, Splitter, typical 13.1 dB
Insertion Loss, Terminal Connector, maximum 0.4 dB
Insertion Loss, Terminal Connector, typical 0.16 dB
Return Loss, Connector, minimum 65 dB
Return Loss, Splitter, minimum 55 dB

Environmental Specifications

Operating Temperature -40 ºC to +65 ºC (-40 ºF to +149 ºF)
Relative Humidity 5%-100%, non-condensing
Environmental Space Above ground | Below ground | Buried
Qualification Standards IEC 60529, IP65
UV Resistance UV stabilized

Packaging and Weights

Included 
- Cable fixation kit (5) | Cable seal kit (4) | Enclosure (1) | Optical splitter (1) | Splice cassette (4) | Wall fixation screws (4)

Packaging quantity 1
Packaging Type Box | Carton

Regulatory Compliance/Certifications

Agency Classification
CHINA-ROHS Below maximum concentration value
ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system
REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS Compliant