



FST Flexible Service Terminal, 12 Port, 12 Full-size hardened adapters at drop side, Stub tail for field splicing, Toneable, 100ft/30 m

- Flexible Service Terminals incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments
- Flexible structure plus very small branching unit, allowing installation in constrained spaces
- Output cables are staggered, optimizing distributed space consumption and minimizing cable kinking

## Product Classification

|                               |   |
|-------------------------------|---|
| <b>Regional Availability</b>  | Asia   EMEA   Latin America   North America |
| <b>Product Type</b>           | Access terminal, without splitter/tap       |
| <b>Product Series</b>         | FST-T                                       |
| <b>Minimum Order Quantity</b> | 1   |

## General Specifications

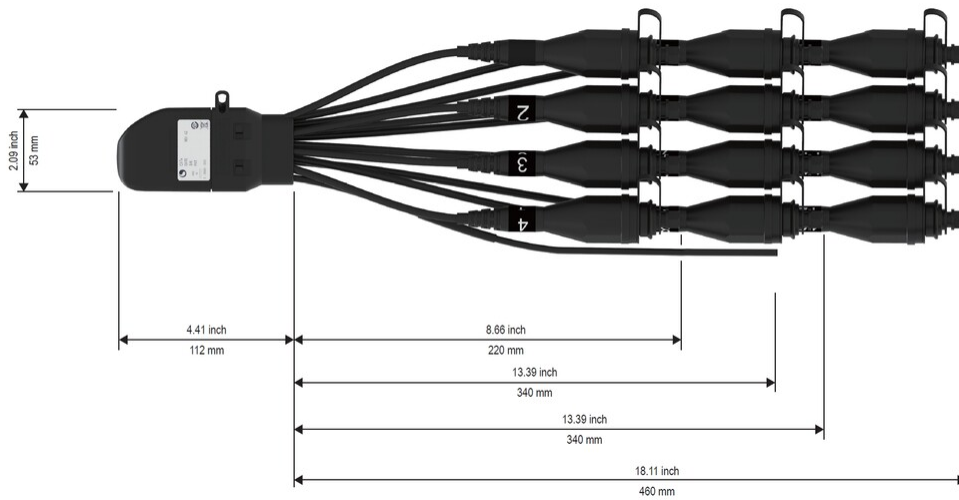
|                          |                              |
|--------------------------|------------------------------|
| <b>Cable Type</b>        | Toneable - Flat - Loose Tube |
| <b>Cable, quantity</b>   | 1                            |
| <b>Distribution Type</b> | 12 ports                     |
| <b>Drop Port Type</b>    | Hardened full-size SC/APC    |
| <b>Enclosure Color</b>   | Black                        |
| <b>Mounting</b>          | Handhole   Pedestal          |
| <b>Port Type</b>         | Hardened full-size SC/APC    |
| <b>Port, quantity</b>    | 12                           |
| <b>Stub Type</b>         | Stub tail                    |

## Dimensions

|                             |                     |
|-----------------------------|---------------------|
| <b>Height</b>               | 112.5 mm   4.429 in |
| <b>Width</b>                | 53 mm   2.087 in    |
| <b>Depth</b>                | 31 mm   1.22 in     |
| <b>Cable Length, stub</b>   | 100 ft (30 m)       |
| <b>Cable Outer Diameter</b> | 6.0 mm (0.23 in) mm |

# 760252742 | FST-T-12HN00-B0100F

## Dimension Drawing



## Ordering Tree



## Material Specifications

**Enclosure Material Type** Hardened plastic

## Optical Specifications

**Fiber Type** G.657.A1/A2

**Operating Wavelength Range** 1260 – 1635 nm

**Attenuation Cable Coefficient, maximum** 0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm

**Attenuation Terminal Connectors, maximum** 0.4 dB

**Return Loss, Connector, minimum** 65 dB

## Environmental Specifications

|                                |  |
|--------------------------------|--|
| <b>Operating Temperature</b>   | -40 °C to +65 °C (-40 °F to +149 °F)                     |
| <b>Relative Humidity</b>       | 5%–100%, condensing                                      |
| <b>Environmental Space</b>     | Above ground   Below ground                              |
| <b>Qualification Standards</b> | IEC 60529, IP68 + 2 m waterhead   Telcordia GR-3152-CORE |
| <b>UV Resistance</b>           | UV stabilized  |

## Packaging and Weights

|                              |                    |
|------------------------------|--------------------|
| <b>Packaging quantity</b>    | 1                  |
| <b>Packaging Type</b>        | Box   Coiled       |
| <b>Weight, without cable</b> | 0.23 kg   0.507 lb |

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>  |
|---------------|--|
| 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |

