



FST Flexible Service Terminal, 8 Port, 8 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

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

General Specifications

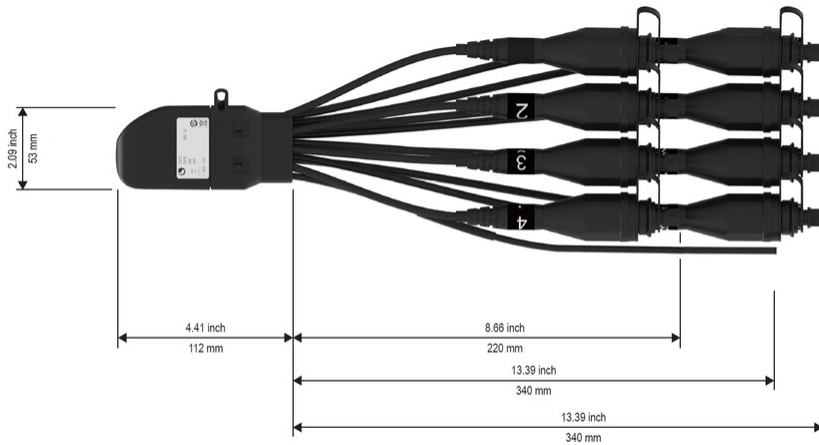
| | |
|--------------------------|------------------------------|
| Cable Type | Toneable - Flat - Loose Tube |
| Cable, quantity | 1 |
| Distribution Type | 8 ports |
| Drop Port Type | Hardened full-size SC/APC |
| Enclosure Color | Black |
| Mounting | Handhole Pedestal |
| Port Type | Hardened full-size SC/APC |
| Port, quantity | 8 |
| Stub Type | Stub tail |

Dimensions

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

760252737 | FST-T-08HN00-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

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

Packaging and Weights

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

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 |
| UK-ROHS | Compliant |

