



FST Flexible Service Terminal, 8 Port, 8 Full-size hardened adapters at drop side, Stub tail for field splicing, 500ft/152 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

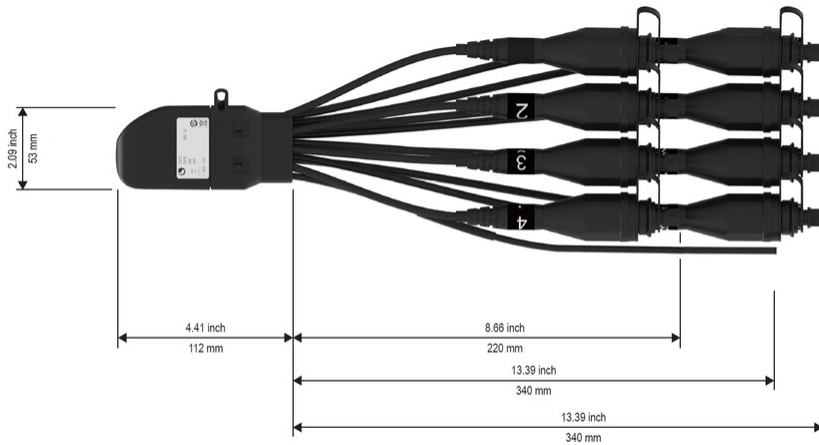
Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	8 ports
Drop Port Type	Hardened full-size SC/APC
Enclosure Color	Black
Mounting	Handhole Pedestal
Port Type	Hardened full-size SC/APC
Port, quantity	8
Stub Type	Stub tail

Dimensions

Height	112.5 mm 4.429 in
Width	53 mm 2.087 in
Depth	31 mm 1.22 in
Cable Length, stub	500 ft (152 m)
Cable Outer Diameter	6.0 mm (0.23 in) mm

760253138 | FST-T-08HN00-A0500F

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
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

