



FST Flexible Service Terminal, 8 Port, 8 Full-size hardened adapters at drop side, 1 HMFOC Plug (No Pin/Female) at feeder side, 25ft/8 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

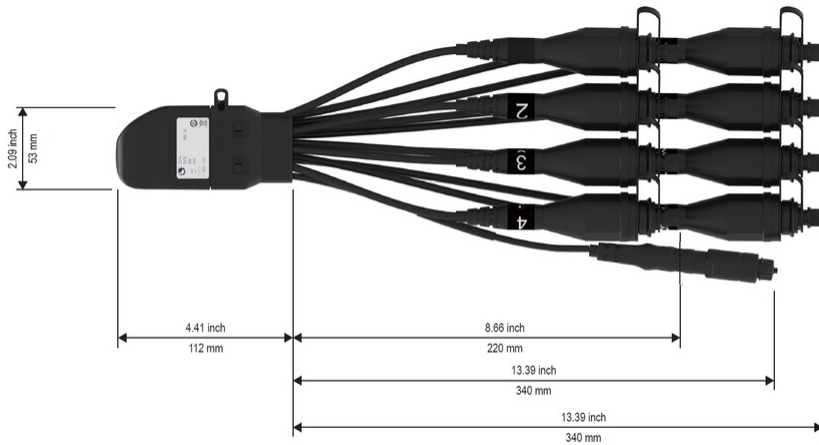
| | |
|--------------------------|--|
| Cable Type | Dielectric - Flat - Loose Tube |
| Cable, quantity | 1 |
| Distribution Type | 8 ports |
| Drop Port Type | Hardened full-size SC/APC |
| Enclosure Color | Black |
| Mounting | Handhole Pedestal |
| Port Type | Hardened full-size SC/APC |
| Port, quantity | 8 |
| Stub Type | Hardened multi-fiber (HMFOC) plug, female/no pin |

Dimensions

| | |
|-----------------------------|---------------------|
| Height | 112.5 mm 4.429 in |
| Width | 53 mm 2.087 in |
| Depth | 31 mm 1.22 in |
| Cable Length, stub | 25 ft (7.5 m) |
| Cable Outer Diameter | 6.0 mm (0.23 in) mm |

760253004 | FST-T-08NHM2-A0025F

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

Insertion Loss, Stub Connector, maximum 0.65 dB

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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 |

