



FST Flexible Service Terminal, 4 Port, 4 Full-size hardened Adapters at drop side, 1x4 Splitter, 1 Full-size Adapter at input side, 1.5 ft/0.457 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   Latin America   North America
<b>Product Type</b>	Access terminal, with splitter
<b>Product Series</b>	FST-S

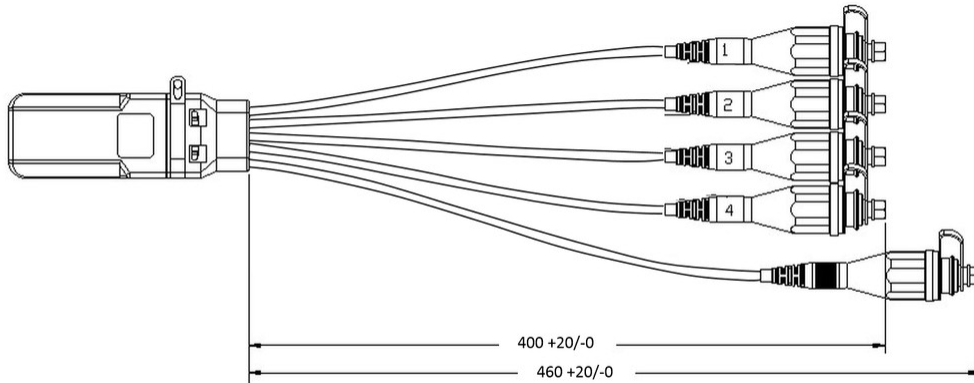
## General Specifications

<b>Cable Type</b>	Dielectric - Flat - Loose Tube
<b>Cable, quantity</b>	5
<b>Distribution Type</b>	1 x 4 splitter
<b>Enclosure Color</b>	Black
<b>Mounting</b>	Handhole   Pedestal
<b>Port Type</b>	Hardened full-size SC/APC
<b>Port, quantity</b>	4
<b>Splitter, quantity</b>	1
<b>Stub Type</b>	Hardened full-size SC/APC

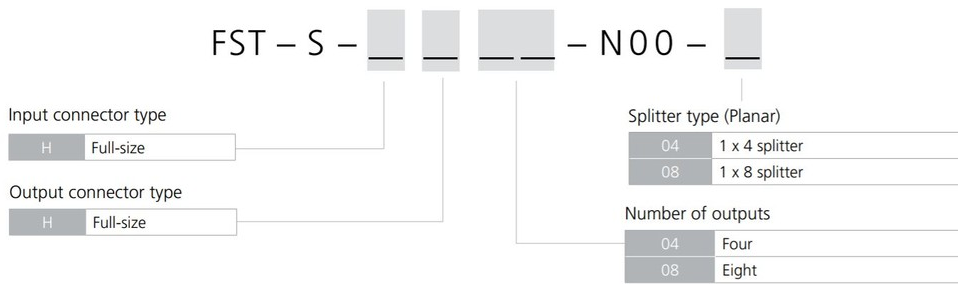
## Dimensions

<b>Cable Length, stub</b>	1.5 ft (0.5 m)
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## Dimension Drawing



## Ordering Tree



## Material Specifications

**Enclosure Material Type** Engineered plastic

## Optical Specifications

<b>Fiber Type</b>	G.657.A1/A2
<b>Operating Wavelength Range</b>	1260 – 1650 nm
<b>Attenuation Splitter, maximum</b>	7.1 dB
<b>Attenuation Terminal Connectors, maximum</b>	0.4 dB
<b>Directivity, minimum</b>	60 dB
<b>Uniformity, maximum</b>	1 dB
<b>Insertion Loss, Splitter, typical</b>	6.7 dB
<b>Insertion Loss, Stub Connector, maximum</b>	0.4 dB
<b>Insertion Loss, Stub Connector, typical</b>	0.16 dB

# 760242039 | FST-S-HH04-N00-04

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<b>Insertion Loss, Terminal Connector, typical</b>	0.16 dB
<b>Return Loss, Connector, minimum</b>	65 dB
<b>Return Loss, Single Ports, minimum</b>	55 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   Buried
<b>Qualification Standards</b>	IEC 60529, IP68 + 3 m waterhead   Telcordia GR-3120-CORE   Telcordia GR-3152-CORE   Telcordia GR-326-CORE
<b>UV Resistance</b>	UV stabilized

## Packaging and Weights

<b>Included</b>	Optical splitter (1)
<b>Packaging quantity</b>	1
<b>Packaging Type</b>	Box   Carton
<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

