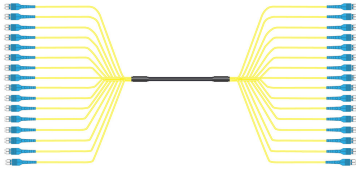


# FT-32SM-001

---



HELIAX® Discrete Trunk, 32 Single mode fibers, End 1: DLC, End 2: DLC

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Wireless Fiber Cable Assemblies
<b>Product Series</b>	FT
<b>Ordering Note</b>	CommScope® non-standard product

## General Specifications

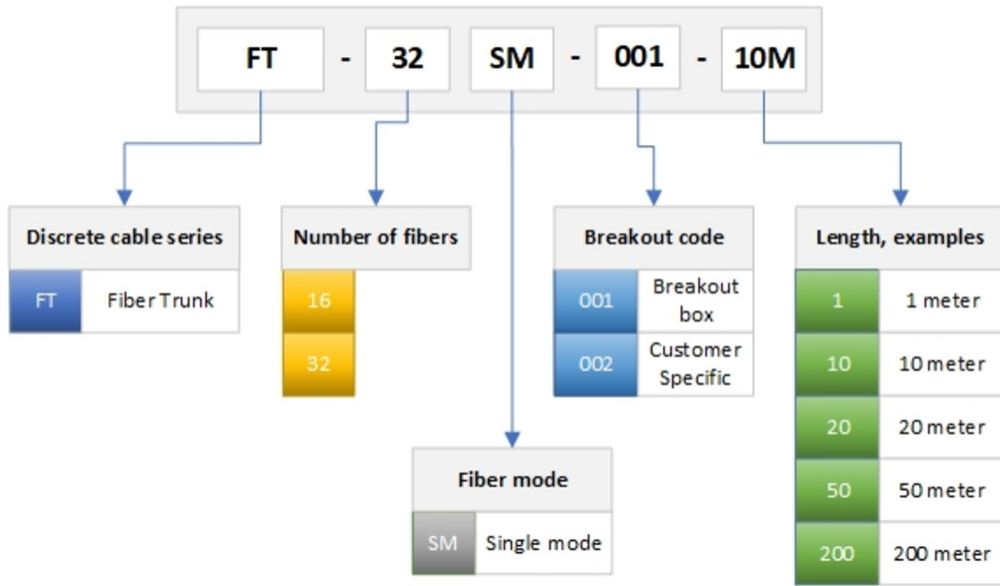
<b>Construction Type</b>	Discrete fiber trunk
<b>Interface, Connector A</b>	DLC
<b>Interface Feature, connector A</b>	Uniboot
<b>Interface Body Style, connector A</b>	Straight
<b>Interface, Connector B</b>	DLC
<b>Interface Feature, connector B</b>	Uniboot
<b>Interface Body Style, connector B</b>	Straight
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	32

## Dimensions

<b>Cable Assembly Length Range (m)</b>	15 – 570
<b>Diameter Over Jacket</b>	10.28 mm   0.405 in

## Ordering Tree

# FT-32SM-001



## Mechanical Specifications

**Minimum Bend Radius** 103 mm | 4.055 in

**Minimum Bend Radius, furcation** 30 mm | 1.181 in

## Optical Specifications

**Fiber Type** G.657.A2

**Insertion Loss, typical note** Insertion loss is measured at 1310 and 1550 nm

**Insertion Loss, typical** 0.5

## Environmental Specifications

**Operating Temperature** -40 °C to +70 °C (-40 °F to +158 °F)

**Environmental Space** Indoor | Outdoor

## Packaging and Weights

**Cable weight** 136 kg/km | 91.388 lb/kft

## \* Footnotes

**Insertion Loss, typical note** Insertion loss is measured at a room temp of +20°C (+68°F)