

TeraSPEED® LC/UPC to LC/UPC, Distribution Cable, 48-Fiber, Plenum

## Product Classification

Regional Availability	North America
Portfolio	CommScope®
Product Type	Fiber distribution cable assembly
Product Brand	SYSTIMAX InstaPATCH® 360
Ordering Note	For lengths greater than 999 ft (304 m), orders must be in meters

## General Specifications

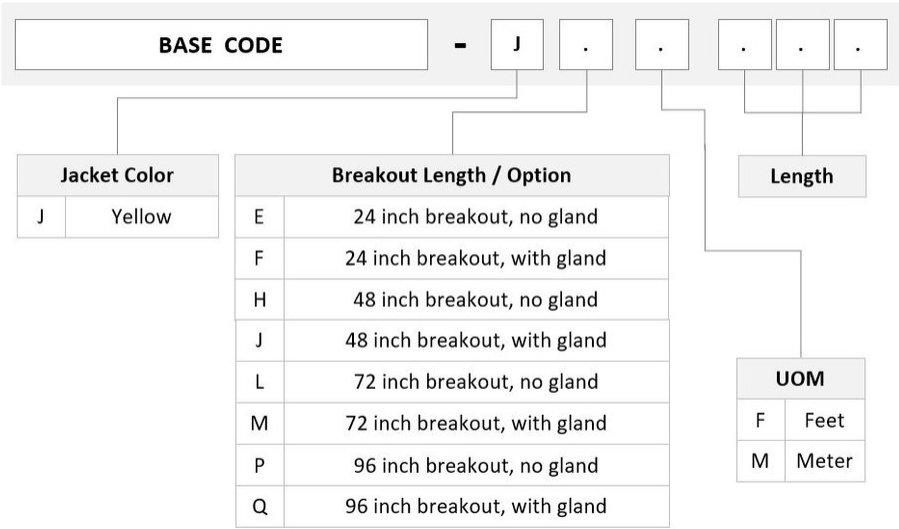
Cable Glands	No glands
Color, connector A	Blue
Color, connector B	Blue
Construction Type	Distribution, indoor
Interface, Connector A	LC/UPC
Interface, Connector B	LC/UPC
Total Fibers, quantity	48

## Dimensions

Cable Assembly Length Range (m)	3 – 305
Cable Assembly Length Range (ft)	7 – 999

## Ordering Tree

# FSWLCLCWH



## Mechanical Specifications

**Cable Retention Strength, maximum** 0.50 lb @ 0 ° | 0.50 lb @ 90 °

## Optical Specifications

**Fiber Mode** Singlemode  
**Fiber Type** G.652.D | G.657.A1, TeraSPEED®

## Environmental Specifications

**Operating Temperature** -10 °C to +60 °C (+14 °F to +140 °F)  
**Environmental Space** Plenum

## 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## Included Products

- |                 |   |  |
|-----------------|---|--|
| 460125289       | – | Behind The Wall Pre-Radiused LC Connector for 0.9 mm Fiber, single-mode  |
| P-048-DS-8W-FMU | – | Fiber indoor cable, TeraSPEED® Plenum Distribution, 48 fiber multi-unit with 12 fiber subunits, Singlemode G.652.D and G.657.A1, Gel-free, Feet jacket marking |