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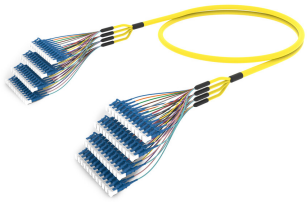
Base Product



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

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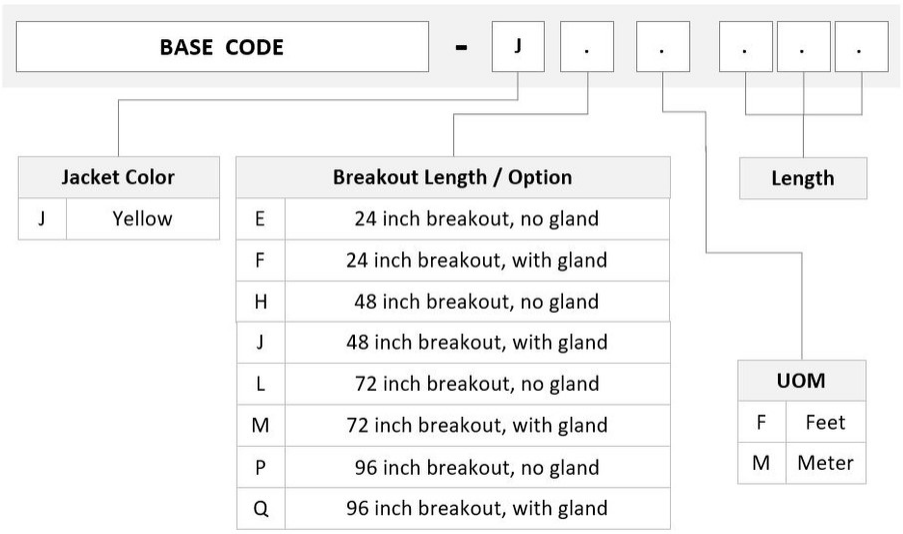

Mechanical Specifications

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 www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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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

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