## RCP-4KBPUK09209B



RapidFiber® Termination Panel, 288-Position 4RU, singlemode, LC/UPC to LC/UPC breakouts, 92m cable with 108 inch breakout length and 1.2 MM Breakout Jacketing

#### **Product Classification**

Regional Availability Latin America | North America

Portfolio CommScope®

**Product Type** Fiber patch panel, with rapid cable

Product Brand RapidFiber®

Product Series RCP

### General Specifications

Functionality Patching

Body Style Symmetrical

Cable Exit Location Rear, left side

Cable Stub Type IFC, stranded

Color Putty white

Door Type, front Hinged | Slide latch | Transparant

Growth ConfigurationFully loadedInterface, frontLC/UPCInterface, rearLC/UPC

Patch Cord Entry Location Front, left side | Front, right side

Rack Type EIA 19 in | EIA 23 in

Rack Units 4

Shelf MovementSlidingTotal Fibers, quantity288Total Ports, quantity288

**Transmission Standards** IEC 60794-2 | ISO/IEC 11801 | TIA/EIA-568-B.3

Dimensions

**Height** 177.8 mm | 7 in

COMMSCOPE®

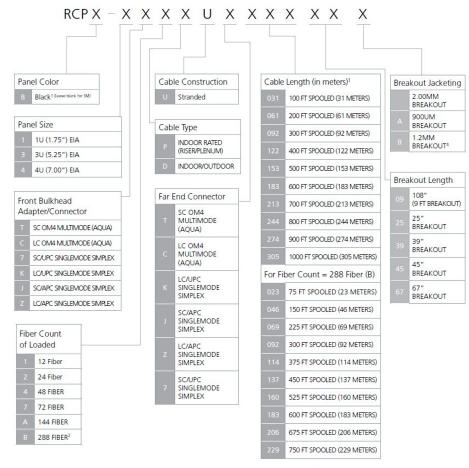
### RCP-4KBPUK09209B

**Width** 482.6 mm | 19 in

**Depth** 381 mm | 15 in

**Breakout Length** 108 in

### Ordering Tree



ONLY FOR MULTIMODE VERSION.1
ONLY AVAILABLE IN RISERPLENUM (P) CABLE TYPE?
RAPID PANEL IS DESIGNED AND QUALIFIED FOR UP TO 1000' (305 METERS) OF CABLE.1
ONLY AVAILABLE IN 1C288 4BU<sup>4</sup>

### Material Specifications

**Finish** Powder coated

Material Type Steel

**Optical Specifications** 

Fiber Mode Singlemode

**Fiber Type** G.652.D | G.657.A2/B2

**COMMSCOPE®** 

# RCP-4KBPUK09209B

### **Environmental Specifications**

**Operating Temperature** -5 °C to +55 °C (+23 °F to +131 °F)

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

**Relative Humidity** 5%–85%, non-condensing

Qualification Standards NEBS Level 3 | Telcordia GR-1435 | Telcordia GR-326 | Telcordia GR-409 | UL 1863

### Packaging and Weights

Packaging quantity 1

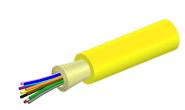
#### Included Products

760245201 – Fiber indoor cable, Plenum for MPO Light Duty Patchcords, 24 fiber, Singlemode G.657.A2/B2,

P-024-MP-8V-F30YL Feet jacket marking, Yellow jacket color



# 760245201 | P-024-MP-8V-F30YL



Fiber indoor cable, Plenum for MPO Light Duty Patchcords, 24 fiber, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color

#### **Product Classification**

Regional Availability

Asia | Australia/New Zealand | Latin America | Middle East/Africa | North

America

Portfolio CommScope®

**Product Type** Fiber indoor cable

Product Series P-MP

General Specifications

Cable TypeMPO trunk cable

Construction Type Non-armored

Subunit Type Gel-free

Jacket Color Yellow

Jacket Marking Feet

Total Fiber Count 24

**Dimensions** 

**Diameter Over Jacket** 3 mm | 0.118 in

Representative Image



# 760245201 | P-024-MP-8V-F30YL



### Mechanical Specifications

Minimum Bend Radius, loaded45 mm | 1.772 inMinimum Bend Radius, unloaded24 mm | 0.945 inTensile Load, long term, maximum80 N | 17.985 lbfTensile Load, short term, maximum267 N | 60.024 lbf

 Compression
 4 N/mm | 22.841 lb/in

**Compression Test Method** FOTP-41 | IEC 60794-1 E3

Flex 300 cycles

Flex Test Method FOTP-104 | IEC 60794-1 E6

**Impact** 0.74 N-m | 6.55 in lb

Impact Test Method FOTP-25 | IEC 60794-1 E4

**Strain** See long and short term tensile loads

Strain Test Method FOTP-33 | IEC 60794-1 E1

Twist 10 cycles

Twist Test Method FOTP-85 | IEC 60794-1 E7

**Vertical Rise, maximum** 500 m | 1,640.42 ft

**Optical Specifications** 

**Fiber Type** G.652.D | G.657.A2/B2 | G.657.A2/B2 | OS2 | OS2

### **Environmental Specifications**

**Installation temperature** 0 °C to +70 °C (+32 °F to +158 °F)

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# 760245201 | P-024-MP-8V-F30YL

**Operating Temperature**  $0 \, ^{\circ}\text{C to } +70 \, ^{\circ}\text{C (} +32 \, ^{\circ}\text{F to } +158 \, ^{\circ}\text{F)}$ 

**Storage Temperature**  $-40 \,^{\circ}\text{C} \text{ to } +70 \,^{\circ}\text{C} \, (-40 \,^{\circ}\text{F to } +158 \,^{\circ}\text{F})$ 

Cable Qualification Standards ANSI/ICEA S-83-596 | Telcordia GR-409

Environmental Space Plenum

Flame Test Listing

NEC OFNP (ETL) and c(ETL)

Flame Test Method

NFPA 130 | NFPA 262

### **Environmental Test Specifications**

**Heat Age** 0 °C to +85 °C (+32 °F to +185 °F)

**Heat Age Test Method** IEC 60794-1 F9

**Low High Bend**  $0 \,^{\circ}\text{C}$  to +70  $^{\circ}\text{C}$  (+32  $^{\circ}\text{F}$  to +158  $^{\circ}\text{F}$ )

**Low High Bend Test Method** FOTP-37 | IEC 60794-1 E11

**Temperature Cycle** 0 °C to +70 °C (+32 °F to +158 °F)

**Temperature Cycle Test Method** FOTP-3 | IEC 60794-1 F1

Packaging and Weights

**Cable weight** 9.3 kg/km | 6.249 lb/kft

### 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



#### \* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable

