### RCP-4ZBPUK22945B



RapidFiber® Termination Panel, 288-Position 4RU, singlemode, LC/APC to LC/UPC breakouts, 229m cable with 45 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

FunctionalityPatchingBody StyleSymmetricalCable Exit LocationRear, left sideCable Stub TypeIFC, strandedColorPutty white

Door Type, front Hinged | Slide latch | Transparant

Growth ConfigurationFully loadedInterface, frontLC/APCInterface, 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®

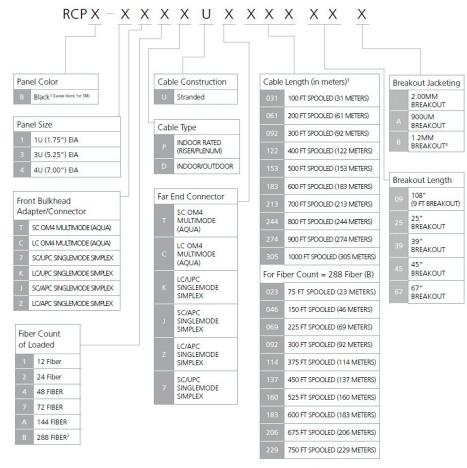
## RCP-4ZBPUK22945B

**Width** 482.6 mm | 19 in

**Depth** 381 mm | 15 in

**Breakout Length** 45 in

### Ordering Tree



ONLY FOR MULTIMODE VERSION.<sup>1</sup>
ONLY AVAILABLE IN RISERPLENUM (P) CABLE TYPE<sup>2</sup>
RAPID PANEL IS DESIGNED AND QUALIFIED FOR UP TO 1000' (305 METERS) OF CABLE.<sup>1</sup>
ONLY AVAILABLE IN 1C288 4RU<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-4ZBPUK22945B

### **Environmental Specifications**

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

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

**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

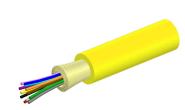
#### Included Products

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

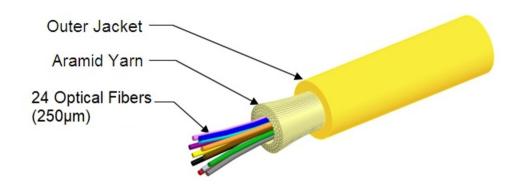
**Dimensions** 

**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

