

# RCP-4KBPUZ20645B

---



RapidFiber® Termination Panel, 288-Position 4RU, singlemode, LC/UPC to LC/APC breakouts, 206m cable with 45 inch breakout length and 1.2 MM Breakout Jacketing

## Product Classification

<b>Regional Availability</b>	Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber patch panel, with rapid cable
<b>Product Brand</b>	RapidFiber®
<b>Product Series</b>	RCP

## General Specifications

<b>Functionality</b>	Patching
<b>Body Style</b>	Symmetrical
<b>Cable Exit Location</b>	Rear, left side
<b>Cable Stub Type</b>	IFC, stranded
<b>Color</b>	Putty white
<b>Door Type, front</b>	Hinged   Slide latch   Transparent
<b>Growth Configuration</b>	Fully loaded
<b>Interface, front</b>	LC/UPC
<b>Interface, rear</b>	LC/APC
<b>Patch Cord Entry Location</b>	Front, left side   Front, right side
<b>Rack Type</b>	EIA 19 in   EIA 23 in
<b>Rack Units</b>	4
<b>Shelf Movement</b>	Sliding
<b>Total Fibers, quantity</b>	288
<b>Total Ports, quantity</b>	288
<b>Transmission Standards</b>	IEC 60794-2   ISO/IEC 11801   TIA/EIA-568-B.3

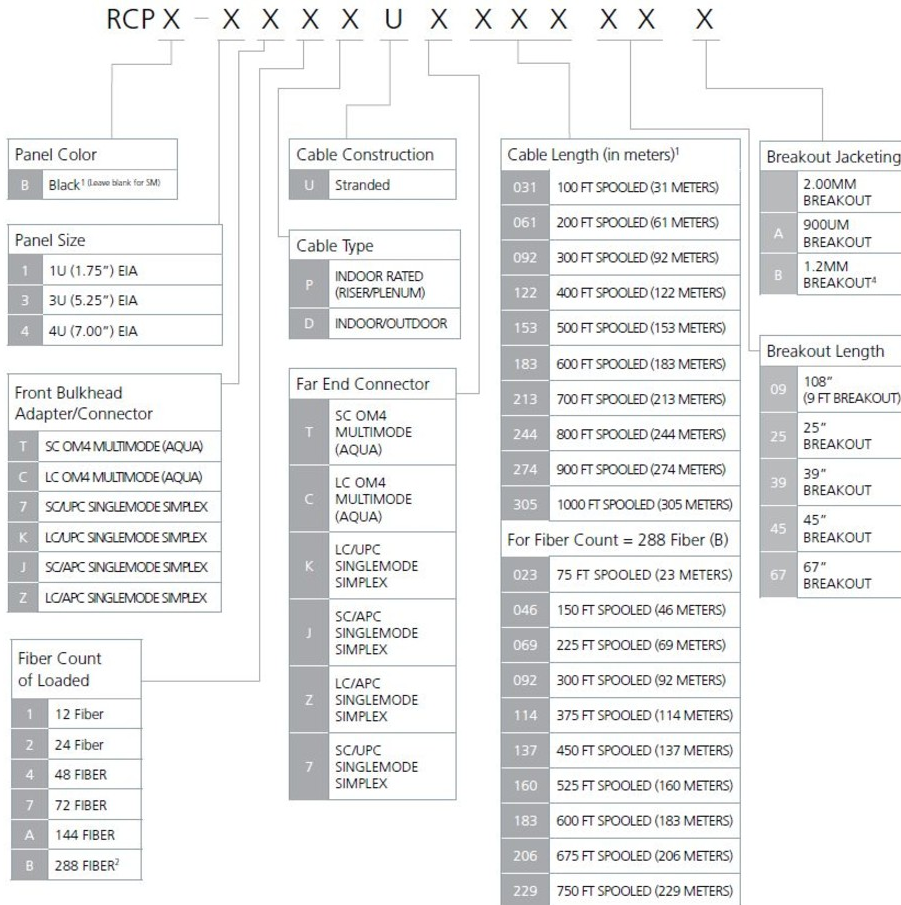
## Dimensions

<b>Height</b>	177.8 mm   7 in
---------------	-----------------

# RCP-4KBPUZ20645B

<b>Width</b>	482.6 mm   19 in
<b>Depth</b>	381 mm   15 in
<b>Breakout Length</b>	45 in

## Ordering Tree



ONLY FOR MULTIMODE VERSION.<sup>1</sup>  
 ONLY AVAILABLE IN RISER/PLENUM (P) CABLE TYPE<sup>2</sup>  
 RAPID PANEL IS DESIGNED AND QUALIFIED FOR UP TO 1000' (305 METERS) OF CABLE.<sup>3</sup>  
 ONLY AVAILABLE IN LC288 4RU<sup>4</sup>

## Material Specifications

<b>Finish</b>	Powder coated
<b>Material Type</b>	Steel

## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	G.652.D   G.657.A2/B2

# RCP-4KBPUZ20645B

---

## Environmental Specifications

<b>Operating Temperature</b>	-5 °C to +55 °C (+23 °F to +131 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Relative Humidity</b>	5%–85%, non-condensing
<b>Qualification Standards</b>	NEBS Level 3   Telcordia GR-1435   Telcordia GR-326   Telcordia GR-409   UL 1863

## Packaging and Weights

<b>Packaging quantity</b>	1
---------------------------	---

## Included Products

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
--------------------------------	---	--

# 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

<b>Regional Availability</b>	Asia   Australia/New Zealand   Latin America   Middle East/Africa   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber indoor cable
<b>Product Series</b>	P-MP

## General Specifications

<b>Cable Type</b>	MPO trunk cable
<b>Construction Type</b>	Non-armored
<b>Subunit Type</b>	Gel-free
<b>Jacket Color</b>	Yellow
<b>Jacket Marking</b>	Feet
<b>Total Fiber Count</b>	24

## Dimensions

<b>Diameter Over Jacket</b>	3 mm   0.118 in
-----------------------------	-----------------

## Representative Image

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



## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	45 mm   1.772 in
<b>Minimum Bend Radius, unloaded</b>	24 mm   0.945 in
<b>Tensile Load, long term, maximum</b>	80 N   17.985 lbf
<b>Tensile Load, short term, maximum</b>	267 N   60.024 lbf
<b>Compression</b>	4 N/mm   22.841 lb/in
<b>Compression Test Method</b>	FOTP-41   IEC 60794-1 E3
<b>Flex</b>	300 cycles
<b>Flex Test Method</b>	FOTP-104   IEC 60794-1 E6
<b>Impact</b>	0.74 N-m   6.55 in lb
<b>Impact Test Method</b>	FOTP-25   IEC 60794-1 E4
<b>Strain</b>	See long and short term tensile loads
<b>Strain Test Method</b>	FOTP-33   IEC 60794-1 E1
<b>Twist</b>	10 cycles
<b>Twist Test Method</b>	FOTP-85   IEC 60794-1 E7
<b>Vertical Rise, maximum</b>	500 m   1,640.42 ft

## Optical Specifications

<b>Fiber Type</b>	G.652.D   G.652.D   G.657.A2/B2   G.657.A2/B2   OS2   OS2
-------------------	---

## Environmental Specifications

<b>Installation temperature</b>	0 °C to +70 °C (+32 °F to +158 °F)
---------------------------------	------------------------------------

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

<b>Operating Temperature</b>	0 °C to +70 °C (+32 °F to +158 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Cable Qualification Standards</b>	ANSI/ICEA S-83-596   Telcordia GR-409
<b>Environmental Space</b>	Plenum
<b>Flame Test Listing</b>	NEC OFNP (ETL) and c(ETL)
<b>Flame Test Method</b>	NFPA 130   NFPA 262

## Environmental Test Specifications

<b>Heat Age</b>	0 °C to +85 °C (+32 °F to +185 °F)
<b>Heat Age Test Method</b>	IEC 60794-1 F9
<b>Low High Bend</b>	0 °C to +70 °C (+32 °F to +158 °F)
<b>Low High Bend Test Method</b>	FOTP-37   IEC 60794-1 E11
<b>Temperature Cycle</b>	0 °C to +70 °C (+32 °F to +158 °F)
<b>Temperature Cycle Test Method</b>	FOTP-3   IEC 60794-1 F1

## Packaging and Weights

<b>Cable weight</b>	9.3 kg/km   6.249 lb/kft
---------------------	--------------------------

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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



## \* Footnotes

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