

# RCP-4KBPUZ16025B

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RapidFiber® Termination Panel, 288-Position 4RU, singlemode, LC/UPC to LC/APC breakouts, 160m cable with 25 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
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<b>Width</b>	482.6 mm   19 in
<b>Depth</b>	381 mm   15 in
<b>Breakout Length</b>	25 in

## Ordering Tree

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Panel Color	
B	Black <sup>1</sup> (Leave blank for 5M)

Panel Size	
1	1U (1.75") EIA
3	3U (5.25") EIA
4	4U (7.00") EIA

Front Bulkhead Adapter/Connector	
T	SC OM4 MULTIMODE (AQUA)
C	LC OM4 MULTIMODE (AQUA)
7	SC/APC SINGLEMODE SIMPLEX
K	LC/APC SINGLEMODE SIMPLEX
J	SC/APC SINGLEMODE SIMPLEX
Z	LC/APC SINGLEMODE SIMPLEX

Fiber Count of Loaded	
1	12 FIBER
2	24 FIBER
4	48 FIBER
7	72 FIBER
A	144 FIBER
B	288 FIBER <sup>2</sup>

Cable Construction	
U	Stranded

Cable Type	
P	INDOOR RATED (RISER/PLENUM)
D	INDOOR/OUTDOOR

Far End Connector	
T	SC OM4 MULTIMODE (AQUA)
C	LC OM4 MULTIMODE (AQUA)
K	LC/APC SINGLEMODE SIMPLEX
J	SC/APC SINGLEMODE SIMPLEX
Z	LC/APC SINGLEMODE SIMPLEX
7	SC/APC SINGLEMODE SIMPLEX

Cable Length (in meters) <sup>1</sup>	
031	100 FT SPOOLED (31 METERS)
061	200 FT SPOOLED (61 METERS)
092	300 FT SPOOLED (92 METERS)
122	400 FT SPOOLED (122 METERS)
153	500 FT SPOOLED (153 METERS)
183	600 FT SPOOLED (183 METERS)
213	700 FT SPOOLED (213 METERS)
244	800 FT SPOOLED (244 METERS)
274	900 FT SPOOLED (274 METERS)
305	1000 FT SPOOLED (305 METERS)
For Fiber Count = 288 Fiber (B)	
023	75 FT SPOOLED (23 METERS)
046	150 FT SPOOLED (46 METERS)
069	225 FT SPOOLED (69 METERS)
092	300 FT SPOOLED (92 METERS)
114	375 FT SPOOLED (114 METERS)
137	450 FT SPOOLED (137 METERS)
160	525 FT SPOOLED (160 METERS)
183	600 FT SPOOLED (183 METERS)
206	675 FT SPOOLED (206 METERS)
229	750 FT SPOOLED (229 METERS)

Breakout Jacketing	
	2.00MM BREAKOUT
A	900UM BREAKOUT
B	1.2MM BREAKOUT <sup>4</sup>

Breakout Length	
09	108" (9 FT BREAKOUT)
25	25" BREAKOUT
39	39" BREAKOUT
45	45" BREAKOUT
67	67" BREAKOUT

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

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

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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
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## 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
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## Environmental Specifications

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