

RCP-4KBPUZ16045B



RapidFiber® Termination Panel, 288-Position 4RU, singlemode, LC/UPC to LC/APC breakouts, 160m 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

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 Transparent
Growth Configuration	Fully loaded
Interface, front	LC/UPC
Interface, rear	LC/APC
Patch Cord Entry Location	Front, left side Front, right side
Rack Type	EIA 19 in EIA 23 in
Rack Units	4
Shelf Movement	Sliding
Total Fibers, quantity	288
Total Ports, quantity	288
Transmission Standards	IEC 60794-2 ISO/IEC 11801 TIA/EIA-568-B.3

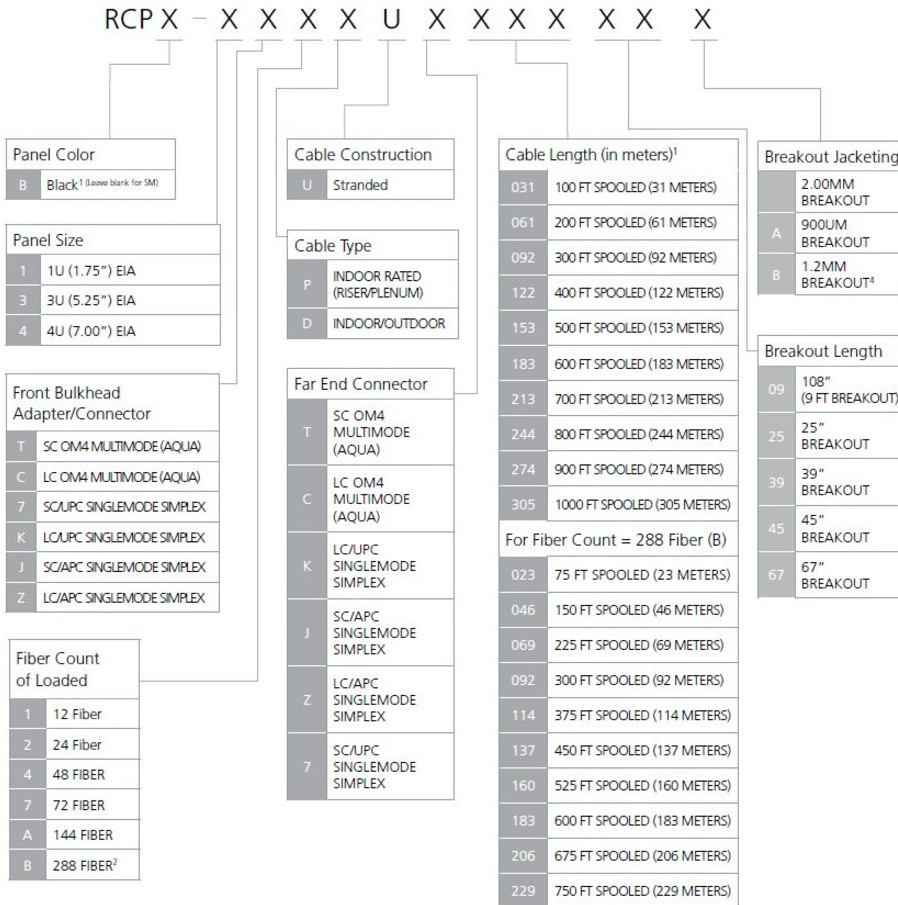
Dimensions

Height	177.8 mm 7 in
---------------	-----------------

RCP-4KBPUZ16045B

Width	482.6 mm 19 in
Depth	381 mm 15 in
Breakout Length	45 in

Ordering Tree



ONLY FOR MULTIMODE VERSION.¹
 ONLY AVAILABLE IN RISER/PLENUM (P) CABLE TYPE²
 RAPID PANEL IS DESIGNED AND QUALIFIED FOR UP TO 1000' (305 METERS) OF CABLE.³
 ONLY AVAILABLE IN LC288 4RU⁴

Material Specifications

Finish	Powder coated
Material Type	Steel

Optical Specifications

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

RCP-4KBPUZ16045B

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 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

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 Type	MPO 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, loaded	45 mm 1.772 in
Minimum Bend Radius, unloaded	24 mm 0.945 in
Tensile Load, long term, maximum	80 N 17.985 lbf
Tensile Load, short term, maximum	267 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.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)
---------------------------------	------------------------------------

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

Operating Temperature	0 °C to +70 °C (+32 °F to +158 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °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 °C to +70 °C (+32 °F to +158 °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