

RCP-4KBPUK09239B



RapidFiber® Termination Panel, 288-Position 4RU, singlemode, LC/UPC to LC/UPC breakouts, 92m cable with 39 inch breakout length and 1.2MM 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/UPC |
| 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-4KBPUK09239B

| | |
|------------------------|------------------|
| Width | 482.6 mm 19 in |
| Depth | 381 mm 15 in |
| Breakout Length | 39 in |

Ordering Tree

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| Panel Color | |
|-------------|---|
| B | Black ¹ (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 ² |

| 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) ¹ | |
|---------------------------------------|------------------------------|
| 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 ⁴ |

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

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-4KBPUK09239B

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