

# MCS - EFX MASTER CABLING SECTION EXTENDED FINGERS

## KEY FEATURES

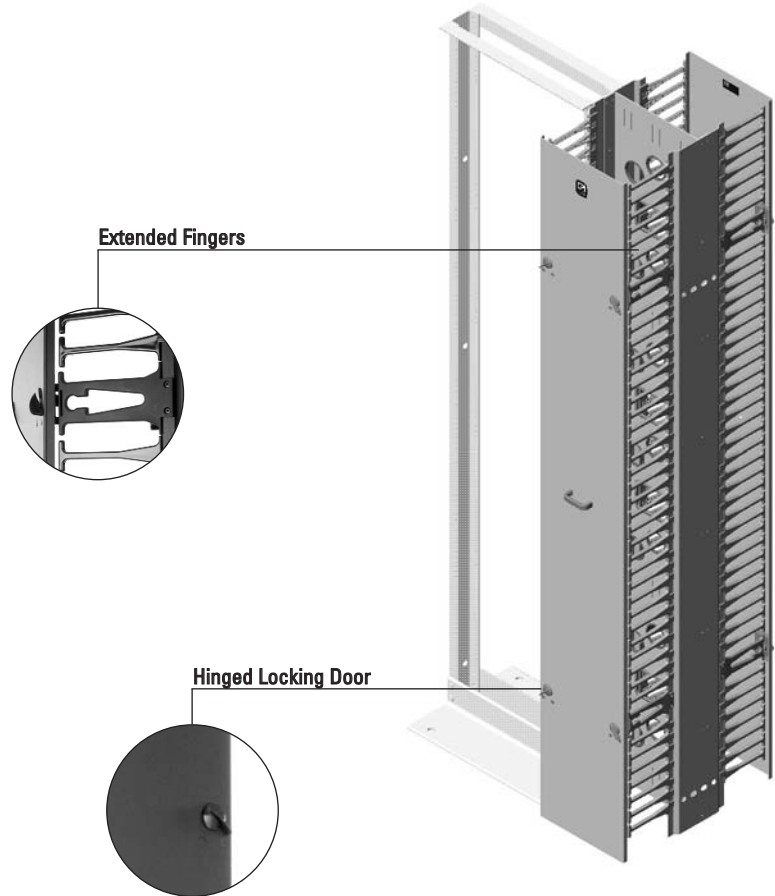
- Patented cable openings on the sides of MCS - EFX align with RMU spaces on the rack allowing cables to exit by-RMU.
- Cable openings on the side of MCS - EFX are sized to accommodate 48 patch cords, twice the capacity of the standard MCS. Openings have rounded edges to protect cable and will not deform or break.
- The door hinges open to the right or left for easy access to cables during MACs and locks in the closed position to protect cables from damage.
- 10"W and 12"W double-sided MCS-EFX include (4) Cable Distribution Spools.

## APPLICATIONS

- Use MCS - EFX Master Cabling Section - Extended Fingers Xtra Large Capacity in large enterprise facilities in Telecommunications Rooms (TR) and Equipment Rooms (ER) to support the Main Cross-Connect (MC), Intermediate Cross-Connect (IC) or Horizontal Cross-Connect (HC) and voice and network switching equipment.

## RELATED ACCESSORIES

- Standard Rack/Universal Rack
- QuadraRack 4-Post Frame
- Master Cabling Section
- Universal Horizontal Cable Managers
- Double-Sided Universal Horizontal Cable Managers
- Cable Distribution Spools
- Cable Runway Radius Drops
- Saf-T-Grip® Reusable Cable Management Straps



The MCS - EFX Master Cabling Section - Extended Finger Xtra Capacity is CPI's most feature rich and largest capacity vertical cable management solution for two-post and four-post racks. MCS - EFX is available as a single-sided or double-sided cable management trough in several sizes.

MCS - EFX features a patented system of large cable openings that align with each rack-mount space on the rack providing by-RMU control of patch cords. The T-shaped "fingers" extend 2-1/2" further than those used on the standard MCS creating a larger cable fill area and allowing 48 patch cords to exit per-RMU on each side of the cable manager. MCS - EFX includes a hinged front door that opens to the right or left to provide easy access to cable. The door locks in the closed position to protect cables and provides a clean, finished look.

MCS - EFX is manufactured from a combination of strong, lightweight aluminum sheet and plenum-rated composite materials for maximum strength at minimal weight. MCS - EFX is packaged in a single carton for easy handling and includes installation hardware.

See reverse for product selection. Contact CPI Technical Support for configuration assistance.

**SPECIFICATIONS**

- Single or double-sided trough
- 1 RMU high cable openings
- Locking hinged doors
- Available in three widths

• **Cable capacities (50% fill):**

MCS-EFX Single-Sided			
Width	Cat 5e	Cat 6	Cat 6a
6.00"	755	483	368
10.00"	1258	805	614
12.00"	1509	966	736
MCS-EFX Double-Sided			
Width	Cat 5e	Cat 6	Cat 6a
6.00"	1509	966	736
10.00"	2514	1609	1227
12.00"	3017	1931	1472

Note: MCS-EFX double-sided @50 cable fill without cable spools

• **Footprints:**

**Single-Sided**

- 6.00"W x 10.62"D
- 10.00"W x 10.62"D
- 12.00"W x 10.62"D

**Double-Sided**

- 6.00"W x 21.23"D
- 10.00"W x 21.23"D
- 12.00"W x 21.23"D

• **Height:**

- 7' (84")
- 7'-6" (90")
- 8' (96")

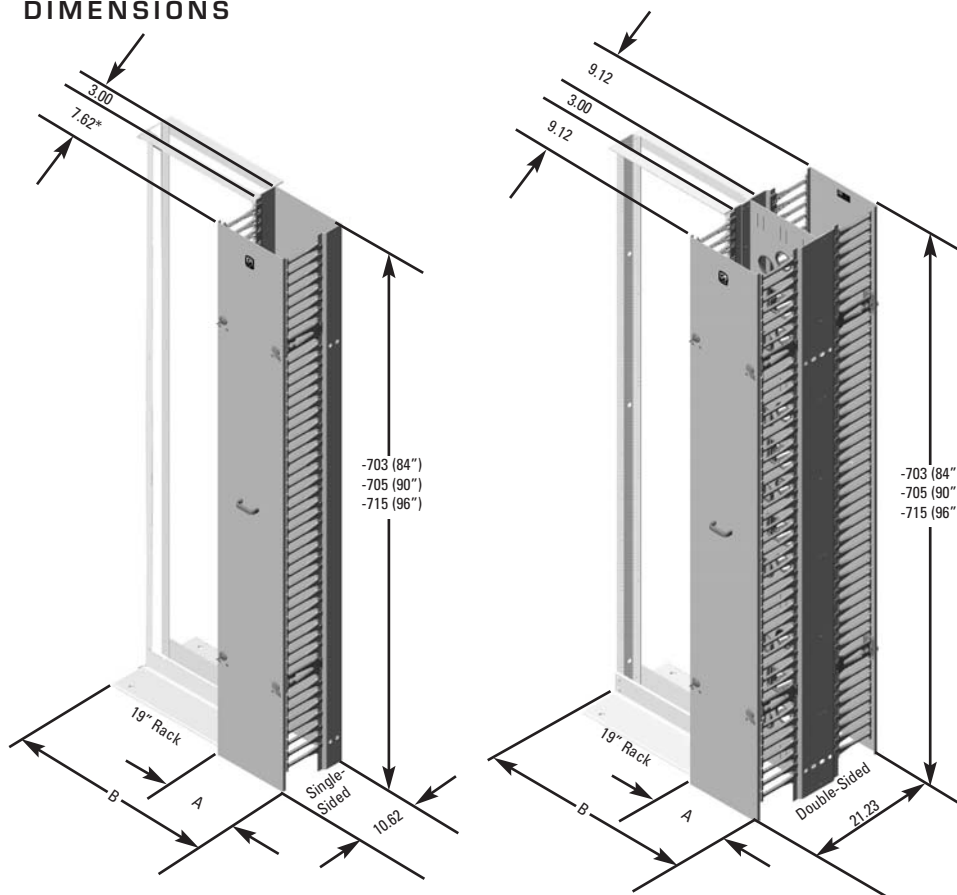
• **Materials:**

- 5052-H32 aluminum sheet
- UL 94V-0 Flame Resistant composite

• **Finish:**

- Clear or Black

**DIMENSIONS**



Part Number		Width	
Double-Sided	Single-Sided	A	B
40095-X03	40092-X03	6.00	26.31
40096-X05	40093-X05	10.00	30.31
40097-X15	40094-X15	12.00	32.31

\*Single-Sided can be attached with 9.12" of front offset.

**ORDERING INFORMATION**

MCS-Extended Fingers / Single-Sided				
Part Number	Description			Shipping Weight
	Width	Depth	Height	
40092-X03	6"	10.62"	7"	31 lb
40093-X03	10"	10.62"	7"	40 lb
40094-X03	12"	10.62"	7"	44 lb
40092-X05	6"	10.62"	7'-6"	32 lb
40093-X05	10"	10.62"	7'-6"	42 lb
40094-X05	12"	10.62"	7'-6"	47 lb
40092-X15	6"	10.62"	8'	35 lb
40093-X15	10"	10.62"	8'	45 lb
40094-X15	12"	10.62"	8'	50 lb
MCS-Extended Fingers / Double-Sided				
40095-X03	6"	21.23"	7"	56 lb
40096-X03	10"	21.23"	7"	69 lb
40097-X03	12"	21.23"	7"	75 lb
40095-X05	6"	21.23"	7'-6"	59 lb
40096-X05	10"	21.23"	7'-6"	73 lb
40097-X05	12"	21.23"	7'-6"	79 lb
40095-X15	6"	21.23"	8'	62 lb
40096-X15	10"	21.23"	8'	76 lb
40097-X15	12"	21.23"	8'	83 lb

X=Color: 5=Clear, 7=Black \*Note: Max. fill based on 16 cables per square inch.

