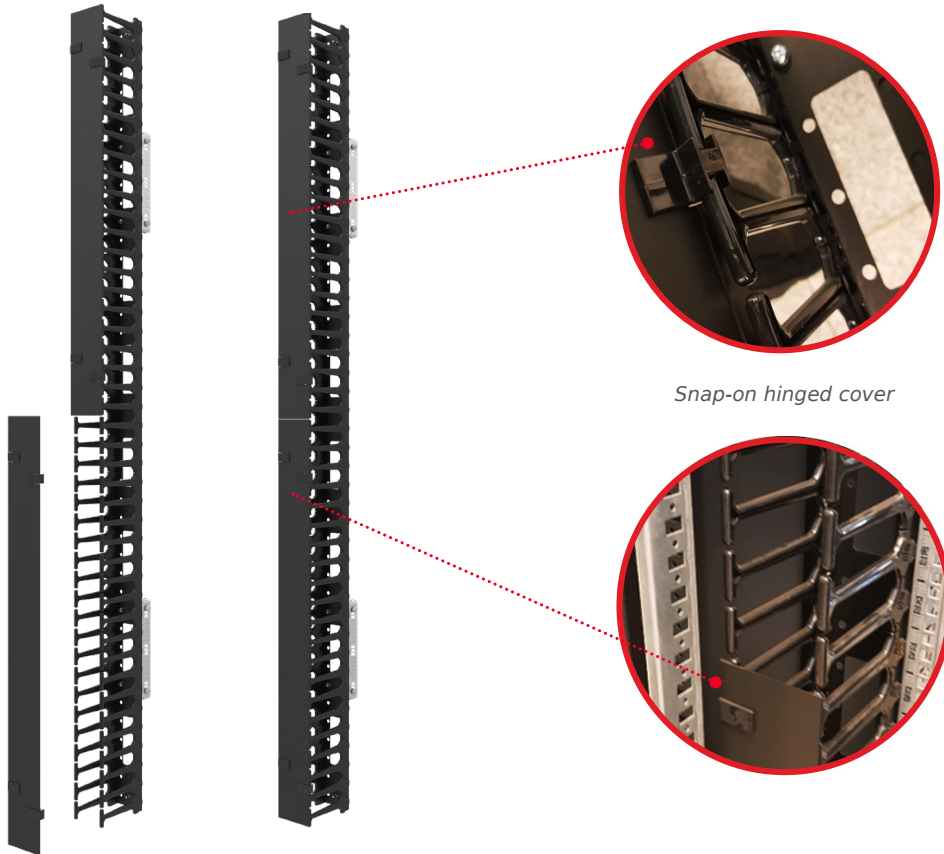molex

Network Cabinet Vertical Cable Management Systems ❯

Molex vertical cable management systems are designed specifically for the Molex range of network cabinets.

Vertical cable managers allow the cable bundles on each side of the equipment installed within the cabinet to be routed via one of two secure and organized systems that protect cables from damage and provide correct bend radius support. These systems offer a choice of vertical cable management based on budget and installation design preference.

Vertical Rack Manager (VRM) Finger Guide System

The Vertical Rack Manager (VRM) finger guide unit is fitted to the equipment mounting rail, providing a route for cables exiting each U of the cabinet. The double row of flexible plastic fingers of the VRM system allows accommodation of larger cable bundles without deforming. The lightweight but strong fingers assist with cable bend radius management and facilitates airflow. The VRM finger guide system unit includes a simple tool-free Snap-On hinged cover that protects the cable as well as providing a neat and tidy finish. The VRM finger guide system is not compatible with wall mount cabinets.

Snap-on hinged cover
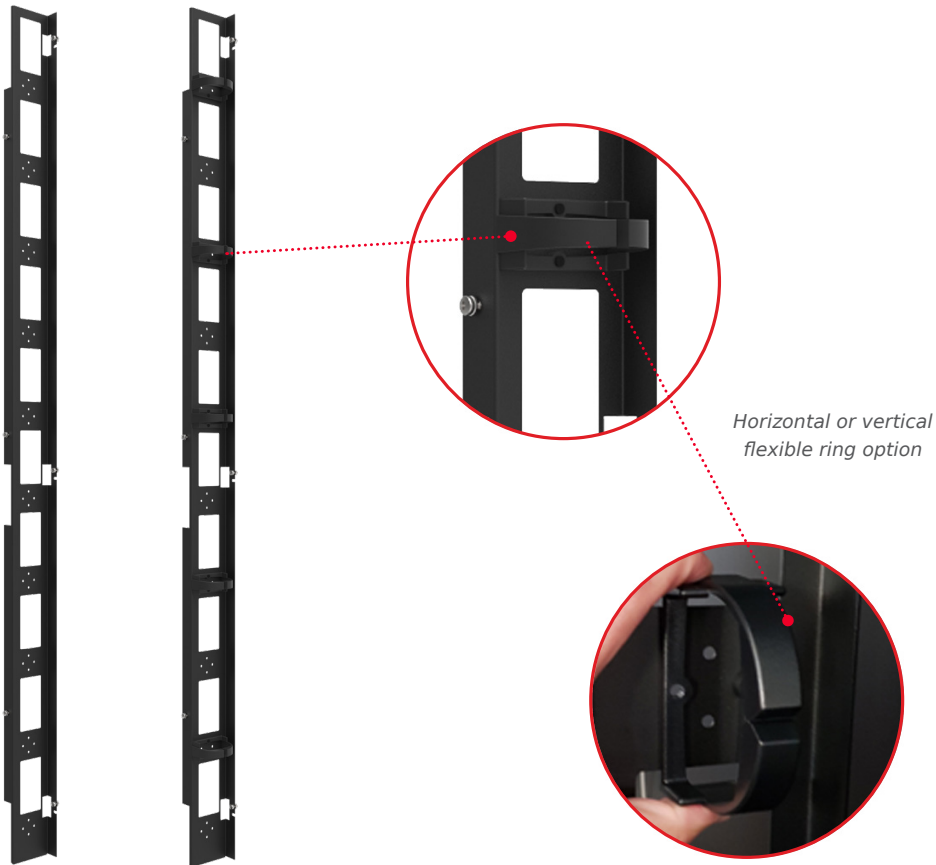
ORDERING INFORMATION

Order No.	SAP No.	Description
RAA-VRM-42U	181030123	VRM Finger Guide 42U
RAA-VRM-45U	181030124	VRM Finger Guide 45U
DAA-VRM-47U	181030125	VRM Finger Guide 47U
RAA-VRM-52U	181031088	VRM Finger Guide 52U

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Network Cabinet Vertical Cable Management Systems ❯

Vertical Cable Management Ring Run Panel System

The vertical cable management panel is a robust blank metal post which is fitted to the equipment mounting rail. The panel accepts up to ten 2U "D" shaped Molex flexible cable management rings, which are supplied separately. The flexible ring is ideal for quick access to the cable bundles during installation or when moves, adds and changes are needed. The rings can be positioned vertically or horizontally to suit installation requirements, offering a cost effective, versatile and organised route for the management of large cable bundles on each side of the equipment installed in the cabinet.

Horizontal or vertical flexible ring option

ORDERING INFORMATION

Order No.	SAP No.	Description
RAA-VB-42U	181030123	Vertical Cable Management Ring Run Panel Unloaded 42U
RAA-VB-45U	181030124	Vertical Cable Management Ring Run Panel Unloaded 45U
RAA-VB-47U	181030125	Vertical Cable Management Ring Run Panel Unloaded 47U
RAA-VB-52U-08	181031086	Vertical Cable Manager Ring Run Panel Unloaded 52 U (Cabinet width 800mm)
RAA-VB-52U-10	181031089	Vertical Cable Manager Ring Run Panel Unloaded 52 U (Cabinet width 1000mm)
RAA-00206	181030092	Cable Management Ring Kit 2U (PK 10)

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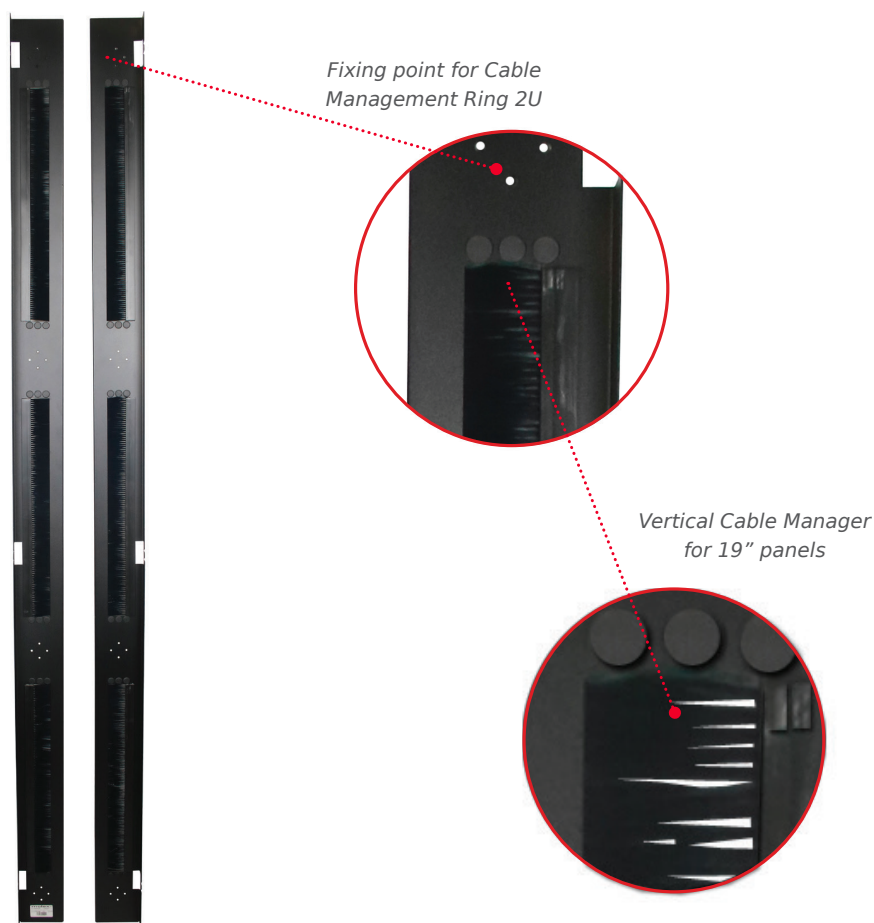
Network Cabinet Vertical Cable Management Systems ❯

Vertical Cable Manager for 19" panels

The Vertical Cable Manager is designed to provide three 1U apertures for the installation of additional 19" panels such as PDU panels, environmental monitoring equipment or rack-to-rack connections, when space-saving within the cabinet is critical.

The product is supplied with brush grommets as standard and can be used as a masking panel to seal the space between the end of the horizontally mounted equipment panels and the cabinet sides to prevent recirculation of hot air from the back to the front of the cabinet, making air conditioning systems more efficient.

The cable manager also accepts up to four 2U "D" shaped Molex flexible cable management rings, supplied separately, which can be orientated either vertically or horizontally, for additional cable routing support.

Fixing point for Cable Management Ring 2U

Vertical Cable Manager for 19" panels

ORDERING INFORMATION

Order No.	SAP No.	Description
RAA-VB-42U-3P	181031071	Vertical Cable Manager for 19" Panels 42U
RAA-VB-45U-3P	181031075	Vertical Cable Manager for 19" Panels 45U
RAA-VB-47U-3P	181031076	Vertical Cable Manager for 19" Panels 47U
RAA-VB-52U-3P	181031087	Vertical Cable Manager for 19" Panels 52U
RAA-00206	181030092	Cable Management Ring Kit 2U (PK 10)

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Network Cabinet Vertical Cable Management Systems ❯

SPECIFICATIONS

Environmental Standards

RoHS compliant

Mechanical

Material: Sheet steel powder coated
VRM Flexible Fingers Material: PVC

Dimensions
VRM Finger Guide Unit 42U:
94mm (w) x 159mm (d)
VRM Finger Guide Unit 45U:
94mm (w) x 159mm (d)
VRM Finger Guide Unit 47U:
94mm (w) x 159mm (d)

Vertical Cable Management Ring Run Panel Unloaded
42U: 78 mm (w) x 26.5mm (d)
Vertical Cable Management Ring Run Panel Unloaded
45U: 78 mm (w) x 26.5mm (d)
Vertical Cable Management Ring Run Panel Unloaded
47U: 78 mm (w) x 26.5mm (d)

Vertical Cable Manager for 19" Panels
42U: 100mm (w) 63.5mm (d)
Vertical Cable Manager for 19" Panels
45U: 100mm (w) 63.5mm (d)
Vertical Cable Manager for 19" Panels
47U: 100mm (w) 63.5mm (d)

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