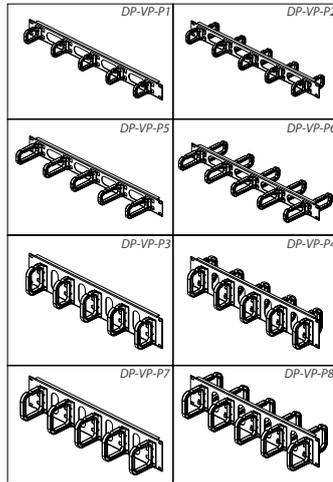
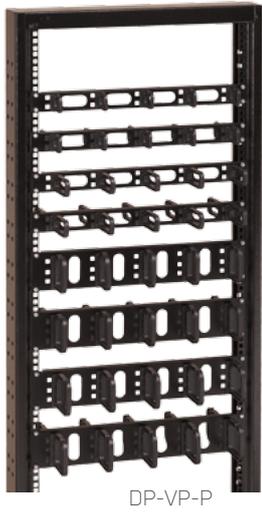


# STANDARD CABLE MANAGEMENT

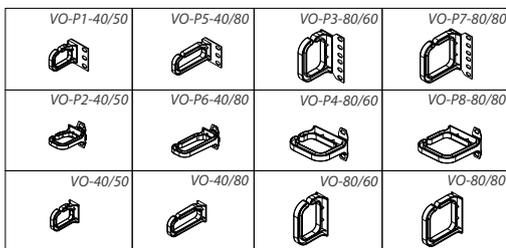
## 19" WIRE MANAGEMENT PANELS WITH PLASTIC BRACKETS



- Used for storing and managing cables horizontally within the rack
- Height: 1U or 2U
- Available in "front only" and "front and rear" variables
- 5 plastic brackets per side
- Oval openings in panel allow front to rear cabling
- Color: powder-coated RAL 9005; black brackets

Code	H (in U)	Type	Hook sizes HxD (mm)	Number of brackets	Package
DP-VP-P1	1	Front only	40x50	5	1 pc
DP-VP-P2	1	Both sides	40x50	10	1 pc
DP-VP-P3	2	Front only	80x60	5	1 pc
DP-VP-P4	2	Both sides	80x60	10	1 pc
DP-VP-P5	1	Front only	40x80	5	1 pc
DP-VP-P6	1	Both sides	40x80	10	1 pc
DP-VP-P7	2	Front only	80x80	5	1 pc
DP-VP-P8	2	Both sides	80x80	10	1 pc

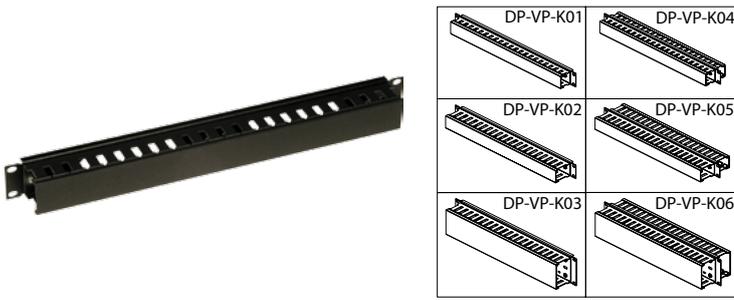
## PLASTIC CABLE BRACKETS



- Mounted on 19" vertical extrusions for management of horizontal and vertical cabling within the rack
- Types:
  - a) For managing vertical cables
  - b) For managing horizontal cables
- Equipped with metal flange for installing onto 19" vertical extrusions
- Color: powder-coated RAL 9005; black brackets

Code	H (mm)	D (mm)	Orientation	Package
VO-P1-40/50	40	50	Horizontal	10 pcs
VO-P2-40/50	40	50	Vertical	10 pcs
VO-P3-80/60	80	60	Horizontal	10 pcs
VO-P4-80/60	80	60	Vertical	10 pcs
VO-P5-40/80	40	80	Horizontal	10 pcs
VO-P6-40/80	40	80	Vertical	10 pcs
VO-P7-80/80	80	80	Horizontal	10 pcs
VO-P8-80/80	80	80	Vertical	10 pcs

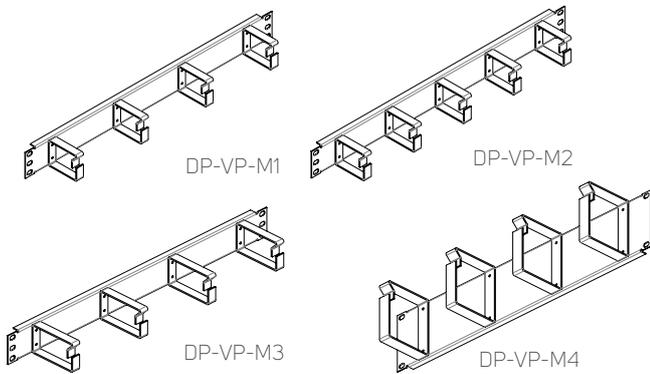
## 19" WIRE MANAGEMENT PANELS WITH PLASTIC DUCTS



- Used for storing and managing cables horizontally within the rack
- Height: 1U or 2U
- Available in "front-only" and "front-and-rear" variables
- Plastic duct for cable managing
- Oval openings in panel allow front to rear cable passage
- Color: powder-coated RAL 9005

Code	H (in U)	Type	Duct sizes HxD (mm)	Package
DP-VP-K01	1	Front only	40x40	1 pc
DP-VP-K02	1	Front only	40x60	1 pc
DP-VP-K03	2	Front only	80x60	1 pc
DP-VP-K04	1	Both sides	40x40	1 pc
DP-VP-K05	1	Both sides	40x60	1 pc
DP-VP-K06	2	Both sides	80x60	1 pc

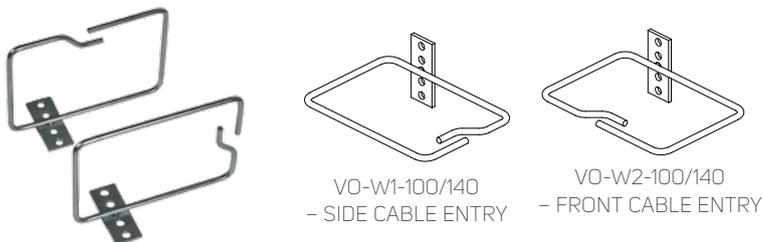
## WIRE MANAGEMENT PANELS WITH METAL BRACKETS



- Used for storing and managing cables horizontally within the rack
- Height: 1U or 2U
- Available in "front only"
- 4 or 5 metal brackets per side
- Full panel without openings
- Color: powder-coated RAL 9005

Code	H (in U)	Hook sizes HxD (mm)	Number of brackets	Package
DP-VP-M1	1	44x55	4	1 pc
DP-VP-M2	1	44x55	5	1 pc
DP-VP-M3	1	44x76	4	1 pc
DP-VP-M4	2	88x76	4	1 pc

## METAL CABLE BRACKETS



- Mounted on 19" vertical extrusions; used for vertical cable management in racks
- One-chamber dimensions 100x100 or 100x140 mm with front or side cable entry
- Two-chamber dimensions 230x100 or 300x100 mm with side cable entry
- Flange with 4 holes for installation on front or side of 19" vertical extrusion
- Zinc-plated

Code	Dimensions (mm)		Cable entry	Package
	W	D		
VO-W1-100/140	140	100	side	10 pcs
VO-W2-100/140	140	100	front	10 pcs
VO-W2-100/100	100	100	front	10 pcs
VO-W3-100/230	230	100	2x side	10 pcs
VO-W3-100/300	300	100	2x side	10 pcs

## VERTICAL WIRE MANAGEMENT PANELS AND CABLE BRACKET HOLDERS



HVMP - 42



HVMF 42U

- Used for installation of vertical wire management panels, cable brackets (ordered separately) or additional 19" space in 800 mm wide free-standing racks
- Two designs: HVMF and HVMP
- HVMF – ready for cable management; compatible with VO-XX/YY and DP-VP-VR-XX
- HVMP – additional 3×1U 19" space (load rating 5 kg per position); compatible with separation frame
- Color: powder-coated RAL 9005

Code	Rack height (in U)	Package
HVMF-15	15	1 pair
HVMF-21	21	1 pair
HVMF-27	27	1 pair
HVMF-33	33	1 pair
HVMF-42	42	1 pair
HVMF-45	45	1 pair
HVMF-48	48	1 pair
HVMP-42	42	1 pair
HVMP-45	45	1 pair
HVMP-48	48	1 pair

## VERTICAL WIRE MANAGEMENT PANELS



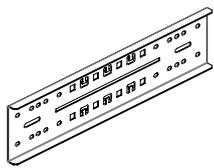
DP-VP-VR-42U

- Used for storing and managing cables vertically in 800 mm wide free-standing racks
- For racks 15–48U high
- 80×60 mm plastic duct for cable management
- Oval openings in base of ducts allow front to rear cabling
- Ducts with a minimum height of 33U have divided covers for easier handling
- Installed onto front of vertical extrusions using vertical wire holder; management panels (HVMF) – ordered separately
- Color: powder-coated RAL 9005

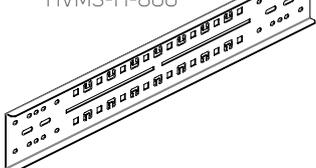
Code	Rack height (in U)	Package
DP-VP-VR-15	15	1 pc
DP-VP-VR-21	21	1 pc
DP-VP-VR-27	27	1 pc
DP-VP-VR-33	33	1 pc
DP-VP-VR-42	42	1 pc
DP-VP-VR-45	45, 48	1 pc

## HORIZONTAL CABLE TRAY AND SIDE CABLE MANAGEMENT HOLDERS

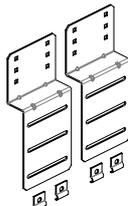
HVMS-H-600



HVMS-H-800



HVMS-H-A



- HVMS-H-A: holder for HVMS-B, DP-UL at RSF or iSEVEN SERVER series with A-type extrusions, mounted on horizontal holders
- HVMS-H: for all rack series (recommended for RM7 and RI7), mounted on vertical extrusions
- Mounting kit included

Code	Used in rack sizes (mm)		Package
	RSF with A extrusions/RDF	iSEVEN family	
HVMS-H-A	All dimensions	–	1 pair
HVMS-H-600	–	600×600, 800×600	1 pair
HVMS-H-800	800×800	600×800, 800×800	1 pair

## SIDE CABLE PERFORATED PANELS FOR A-TYPE EXTRUSIONS



DP-VV-A-42

- Used for storing and managing cables horizontally within the rack
- Used in free-standing racks 42–48U in high
- Available width – 100 mm
- Installation directly in top and bottom frame of the PREMIUM rack or iSEVEN SERVER (with A type extrusions only)
- Installation kit is included in delivery

Code	Used in rack height (U)	Package
DP-VV-A-42	42	1 pc
DP-VV-A-45	45	1 pc
DP-VV-A-48	48	1 pc

## CABLE BASKET TRAYS



HVMS-B

- Cable basket trays HVMS-B are used to guide and support vertical cables in free-standing racks between 19" extrusions and side panels
- 140×30 mm (W×D); can be mounted between horizontal holder and side panel
- 300×60 mm and 400×60 mm (W×D); mounted on inner side of horizontal holder
- 140×60 mm (W×D); mounted on inner side of horizontal holder
- Produced for rack sizes 15–48U
- Mounted on holders of vertical extrusions – RDF/RI7/RM7 and RSF with T or U extrusion option; at RSF and iSEVEN SERVER with A-type extrusions, use with HVMS-H-A
- Set of fittings (included)
- Package includes:
  - Set 1: 1× cable basket, 2× holders
  - Set 2: 1× cable basket, 4× holders

Code	Dimensions (mm)			Used in rack height (U)	Package
	H	W	D		
HVMS-B-600-140/30	605	170	35	15	1 pc of set 1
HVMS-B-800-140/30	805	170	35	21	1 pc of set 1
HVMS-B-1000-140/30	1005	170	35	27	1 pc of set 1
HVMS-B-1400-140/30	1405	170	35	33	1 pc of set 1
HVMS-B-1800-140/30	1805	170	35	42, 45, 48	1 pc of set 1
HVMS-B-600-140/60	605	170	65	15	1 pc of set 1
HVMS-B-800-140/60	805	170	65	21	1 pc of set 1
HVMS-B-1000-140/60	1005	170	65	27	1 pc of set 1
HVMS-B-1400-140/60	1405	170	65	33	1 pc of set 1
HVMS-B-1800-140/60	1805	170	65	42, 45, 48	1 pc of set 1
HVMS-B-1800-300/60	1805	325	65	42, 45, 48	1 pc of set 2
HVMS-B-1800-400/60	1805	425	65	42, 45, 48	1 pc of set 2

## SIDE CABLE PERFORATED PANELS



DV-VV-42U/300

- Panels DP-VV are used to guide and support vertical cables in free-standing racks between 19" extrusions and side panels
- Used in free-standing racks 15–48U in height
- Available widths – 150 mm and 300 mm
- Installation either directly in top and bottom frame of the rack (OPTIMAL/PREMIUM racks series only) or on vertical extrusion holders (all free-standing rack series)
- Installation kit included in delivery

Code		Used in rack height (U)	Package
Panel width 150 mm	Panel width 300 mm		
DP-VV-15U/150	DP-VV-15U/300	15	1 pc
DP-VV-21U/150	DP-VV-21U/300	21	1 pc
DP-VV-27U/150	DP-VV-27U/300	27	1 pc
DP-VV-33U/150	DP-VV-33U/300	33	1 pc
DP-VV-42U/150	DP-VV-42U/300	42	1 pc
DP-VV-45U/150	DP-VV-45U/300	45	1 pc
DP-VV-48U/150	DP-VV-48U/300	48	1 pc

## SIDE CABLE GRIDS



HVMS-CH

- Used for managing cables in the sides of rack behind the 19" extrusions
- Installation possible in racks 600, 800 and 1000 mm deep
- Installation kit included in delivery
- Cable ties not included in delivery
- Package includes: 1× cable grid, 4× holder

Code	Dimensions (mm)	Used in rack depths (mm)	Package
HVMS-CH-400	404×181	600, 800, 1000	1 pc
HVMS-CH-500	504×181	600, 800, 1000	1 pc
HVMS-CH-600	604×181	800, 1000	1 pc
HVMS-CH-700	704×181	800, 1000	1 pc
HVMS-CH-800	804×181	1000	1 pc