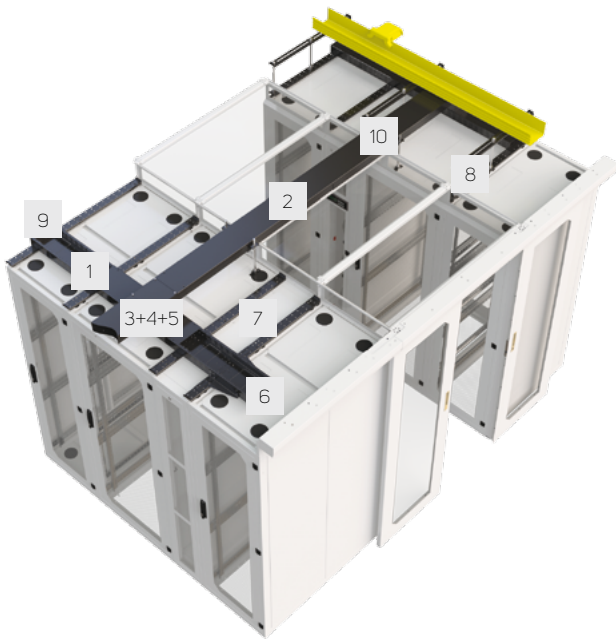


CABLE MANAGEMENT

TOP DUCT

➤ **Top ducts** are designed to provide a safe, cost-effective and easy-to-use management system for copper cables above the racks. Top ducts are simple to install and allow for easy installation, manipulation and re-patching of copper cables between server, network and UPS racks. The system is designed to provide a simple connection between the rack rows without ceiling or other exterior support, reducing installation time and allowing for ease of changeability. The connection between rack rows can be multi-layered, and can be combined with the Conteg OptiWay pathway system to provide independent routes for fiber cables. This solution complies with market requirements, recommendations and best practices.



MAIN ADVANTAGES

- Designed for copper cables above racks
- Simple connection between racks and rows of racks
- Compatible and combinable with OPTIWAY
- Backbone cable management system above racks
- Length corresponding to rack width
- Easy installation, maximal tool-less support
- Adjustable cross-connection ducts above corridors and contained aisles

MAIN COMPONENTS

- Top duct
- Cross connection
- Radius protectors and accessories
- Supporting brackets for use with Conteg OptiWay pathway system
- Supporting brackets for use without Conteg OptiWay pathway system
- Accessories for cable management

COLOR SAMPLER:  RAL 9005



Code	Dimensions (mm)			Package
	H	W	L	
MAIN DUCT				
CPW-20TD30	70	200	300	2 pcs
CPW-20TD40	70	200	400	2 pcs
CPW-20TD60	70	200	600	2 pcs
CPW-20TD80	70	200	800	2 pcs
CPW-20TD35	70	200	350	1 pc
COVERS				
CPW-20TDC10	-	200	100	2 pcs
CPW-20TDC20	-	200	200	2 pcs
CPW-20TDC30	-	200	300	2 pcs
CPW-20TDC40	-	200	400	2 pcs
CPW-20TDC50	-	200	500	2 pcs
CPW-20TDC60	-	200	600	2 pcs
CPW-20TDC80	-	200	800	2 pcs
CPW-20TDC35	-	200	350	1 pc

TOP DUCTS – CROSS CONNECTION



- Allows a cable management system to be installed across one or more rows of racks
- Includes several adjustable features, allowing the required duct length on a multilevel basis
- Can be covered with tool-less covers

Code	Dimensions (mm)			Package
	H	W	L	
CROSS CONNECTION				
CPW-20CD100	70	200	1034-1480	1 pc
CPW-20CD140	70	200	1434-2280	1 pc
CPW-20CD180	70	200	1834-3080	1 pc
CPW-20CD220	70	200	2234-3880	1 pc
CPW-20CD260	70	200	2634-4680	1 pc
COVERS				
CPW-20CDC100	-	200	1034-1480	2 pcs
CPW-20CDC140	-	200	1434-2280	2 pcs
CPW-20CDC180	-	200	1834-3080	2 pcs
CPW-20CDC220	-	200	2234-3880	2 pcs
CPW-20CDC260	-	200	2634-4680	2 pcs

TOP DUCT – ACCESSORIES

- Used for multilevel cross connection
- Can be used with/without contained aisle solutions for racks 42U, 45U or 48U in height



Code	Description	Package
CROSS AND TEE MEMBERS – FOR MULTILEVEL INTERSECTION		
CPW-20CA	Cross member between CPW-20TDXX and 2x CPW-20CDXX (for CPW-20CDXX when used crosswise)	1 pc
CPW-20CC-SM	Set of 2 support brackets for CPW-20CDXX; only for CCA with 42U racks or for crossover	1 pair
CPW-20CAC-OU	Cover for cross member CPW-20CA	1 pc
CPW-20CAC-3U	Cover for cross member CPW-20CA, offset use	1 pc
CPW-20TAC-OU	Cover of tee connection from CPW-20CDXX to CPW-20TDXX when 45U and 48U racks are used	1 pc
CPW-20TAC-3U	Cover of tee connection from CPW-20CDXX to CPW-20TDXX when CCA or CPW-20CC-SM are used; only for 42U racks	1 pc
CABLE DUCT ACCESSORIES		
CPW-20-R17	Radius cable protection for CPW-20TDXX, 170 mm width; 2 pieces with plastic pins	2 pcs
CPW-20-R10	Radius cable protection for CPW-20TDXX, 100 mm width; 2 pieces with plastic pins	2 pcs
CPW-20-R20	Radius cable protection for end of CPW-20TDXX or CPW-20CDXX, 200 mm width; 2 pieces with plastic pins	2 pcs
CPW-20-EC	End cap of CPW-20TDXX	2 pcs
CPW-20-CC	Connecting kit for CPW-20TDXX for direct application on rack roof, unnecessary when using CPW-RRB-XX	10 pcs
CABLE MANAGEMENT		
DP-KP-LEM	Protective ending of cable entries for free standing racks (length 790 mm)	1 pc
HDWM-VCT	Velcro cable ties, 25×300 mm, black	10 pcs
HDWM-VCT-B	Velcro cable belt, 13×5000 mm, black	1 pc
HDWM-VCT-S	Velcro cable ties-small, 13×190 mm, black	25 pcs

SUPPORTING BRACKETS



- Ducts can be installed directly onto the roof of the rack with or without the OptiWay pathway system
- Supporting brackets intended for use without OptiWay can be easily installed and adjusted above the racks
- Supporting brackets intended for use with OptiWay
- Combines both OptiWay and Top duct systems
- Equipped with holes for threaded rods, used to support the OptiWay system at different levels

Code	Bracket length (mm)	Mounting type	Recommended rack depth (mm)	Mounting holes	Package
SUPPORTING BRACKETS WITHOUT OPTIWAY					
CPW-BR-BR	-	Top duct bracket for installation of CPW-RRB on racks RSF/RDF	-	-	1 pc
CPW-RRB-40	340	Top duct half-size mounting bracket for installation of cable duct CPW-20TDXX on roof of rack, 80 cm depth	800	2	1 pc
CPW-RRB-50	440	Top duct half-size mounting bracket for installation of cable duct CPW-20TDXX on roof of rack, 100 cm depth	1000	2	1 pc
CPW-RRB-60	540	Top duct half-size mounting bracket for installation of cable duct CPW-20TDXX on roof of rack, 120 cm depth	1200	2	1 pc
CPW-RRB-80	740	Top duct full-size mounting bracket for installation of cable duct CPW-20TDXX on roof of rack, 80 cm depth	800	3	1 pc
CPW-RRB-100	940	Top duct full-size mounting bracket for installation of cable duct CPW-20TDXX on roof of rack, 100 cm depth	1000	3	1 pc
CPW-RRB-120	1140	Top duct full-size mounting bracket for installation of cable duct CPW-20TDXX on roof of rack, 120 cm depth	1200	3	1 pc

Code	Bracket length (mm)	Mounting type	Recommended rack depth (mm)	Mounting holes	Package
SUPPORTING BRACKETS WITH OPTIWAY					
OPW-TR-BR	-	Bracket for installing threaded rod on racks RSF/RDF	-	-	1 pc
OPW-TR-16/20	210	Rack mounting threaded rod for OptiWay, M16, 21 cm length	-	-	1 pc
OPW-TR-16/40	400	Rack mounting threaded rod for OptiWay, M16, 40 cm length	-	-	1 pc
OPW-TR-16/60	600	Rack mounting threaded rod for OptiWay, M16, 60 cm length	-	-	1 pc
OPW-TR-16/100	1000	Threaded rod for OptiWay, M16, 100 cm length	-	-	1 pc
OPW-TR-16/200	2000	Threaded rod for OptiWay, M16, 200 cm length	-	-	1 pc
OPW-TR-CM	-	OptiWay ceiling-mounting holder for threaded rod	-	-	1 pc
CPW-ORB-40	380	Top duct half-size mounting bracket for installation of cable duct CPW-20TDXX on rack roof, depth 80 cm; used with Optiway (OPW-TR-BR and OPW-TR-16/XX needed)	800	2	1 pc
CPW-ORB-50	480	Top duct half-size mounting bracket for installing cable duct CPW-20TDXX on rack roof, 100 cm depth; used with OptiWay (OPW-TR-BR and OPW-TR-16/XX needed)	1000	2	1 pc
CPW-ORB-60	580	Top duct half-size mounting bracket for installing cable duct CPW-20TDXX on rack roof, 120 cm depth; used with OptiWay (OPW-TR-BR and OPW-TR-16/XX needed)	1200	2	1 pc
CPW-ORB-80	880	Top duct full-size mounting bracket for installing cable duct CPW-20TDXX on rack roof, 80 cm depth; used with OptiWay (OPW-TR-BR and OPW-TR-16/XX needed)	800	3	1 pc
CPW-ORB-100	880	Top duct full-size mounting bracket for installing cable duct CPW-20TDXX on rack roof, 100 cm depth; used with OptiWay (OPW-TR-BR and OPW-TR-16/XX needed)	1000	3	1 pc
CPW-ORB-120	1080	Top duct full-size mounting bracket for installing cable duct CPW-20TDXX on rack roof, 120 cm depth; used with OptiWay (OPW-TR-BR and OPW-TR-16/XX needed)	1200	3	1 pc
CPW-CDB	-	Top duct cross connection support – rack or ceiling installation (used with threaded rods and mounting brackets)	-	2	1 pc