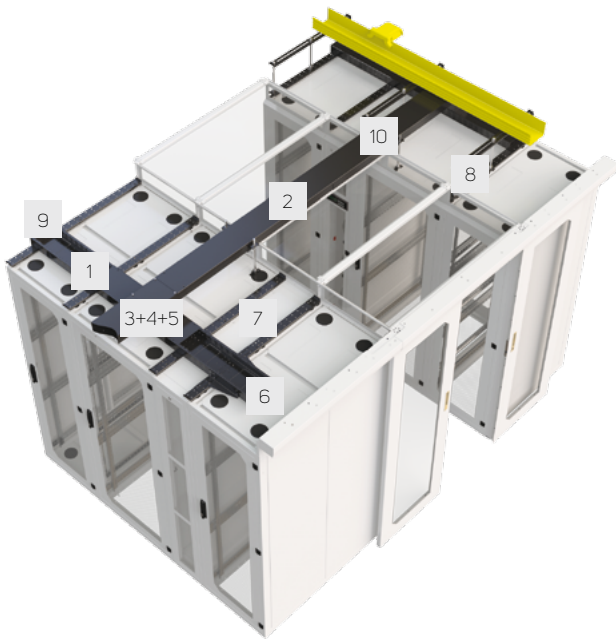


# CABLE MANAGEMENT

## 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	
<b>MAIN DUCT</b>				
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
<b>COVERS</b>				
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	
<b>CROSS CONNECTION</b>				
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
<b>COVERS</b>				
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
<b>CROSS AND TEE MEMBERS – FOR MULTILEVEL INTERSECTION</b>		
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
<b>CABLE DUCT ACCESSORIES</b>		
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
<b>CABLE MANAGEMENT</b>		
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
<b>SUPPORTING BRACKETS WITHOUT OPTIWAY</b>					
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
<b>SUPPORTING BRACKETS WITH OPTIWAY</b>					
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

[www.conteg.com](http://www.conteg.com)



**CONTEG, spol. s r.o.**

**Headquarters:**

Na Vitezne plani 1719/4  
140 00 Prague 4  
Czech Republic  
Tel.: +420 261 219 182  
[conteg@conteg.com](mailto:conteg@conteg.com)  
[www.conteg.com](http://www.conteg.com)

**Production plant:**

K Silu 2179  
393 01 Pelhrimov  
Czech Republic  
Tel.: +420 565 300 300

**Local Branches/Offices:**

Austria/Germany/Switzerland:	+420 261 219 182
Benelux:	+31 76 5420 709
Southeastern Europe:	+49 172 8484 346
Finland:	+358 50 414 1257
France/Italy/Maghreb:	+33 1 60 04 55 90
Middle East:	+971 55 508 3241
Russia/CIS:	+7 495 967 3840
Saudi Arabia:	+966 54 000 2341

**CONTEG**