

CommScope SYSTIMAX Category 5e PowerSUM Solution

The SYSTIMAX PowerSUM Solution was developed to provide a more robust cabling system than Category 5 due to the evolution of 100 Mb/s applications that feature sophisticated encoding algorithms and required simultaneous signal transmission over two or more cable pairs in both directions (full duplex operation). PowerSUM channel performance specifications exceed not only the current ratified and proposed standards in TIA and ISO for Category 5e cabling systems but are also capable of providing stable and continual performance up to 155.5 MHz.

1. Product family title: PowerSUM Category 5e UTP Copper CABLES

The SYSTIMAX® 61 Series Cable is a high speed, 100 ohm high performance cable with excellent NEXT levels. SYSTIMAX 61 series cables provide excellent high-speed transmission and support applications such as 155 Mb/s ATM, 622 Mb/s ATM and the IEEE 802.3 1000BASE-T (Gigabit Ethernet) Standard, using parallel transmission scheme technology.

CommScope MID	CommScope Part No.	Product Description
107573545	3061A WH 4/24 W1000	3061A Category 5e U/UTP Cable, LSZH, white, 4 pair, 1000 ft (305 m) length, WE TOTE® box
760081208	3061B WH 25/24 R1000	PowerSUM 3061B Category 5e U/UTP Cable, low smoke zero halogen, white jacket, 25 pair count, 1000 ft (305 m) length, reel

2. Product family title: PowerSUM Category 5e Patch Panels

The 1100PSCAT5E Modular Jack Panel is a 19-inch rack mountable RJ45 jack panel available in straight or angled designs. The 1100PSCAT5E accommodates repeated line moves, additions and rearrangements.

CommScope MID	CommScope Part No.	Product Description
760182907	1100-U-PS-24	1100 Universal PowerSUM Panel 24 Port
760182915	1100-U-PS-48	1100 Universal PowerSUM Panel 48 Port
760182923	1100A-U-PS-24	1100 Angled Universal PS Panel 24 Port
760182931	1100A-U-PS-48	1100 Angled Universal PS Panel 48 Port
108320029	PM2150PSE-24	PowerSUM Category 5e U/UTP PATCHMAX, 24 port
108320045	PM2150PSE-48	PowerSUM Category 5e U/UTP PATCHMAX, 48 port

3. Product family title: PowerSUM Category 5e Information Outlets

The SYSTIMAX® MPS100E PowerSUM Information Outlet is a Modular RJ45 to insulation displacement connector (IDC). It is typically installed in the faceplate at the work location and provides termination for the horizontal 4-pair cable at the IDC end, and workstation cord insertion at the RJ45 end. It is designed for high-speed data and video applications. Please refer to CommScope online catalogue or Price List for other colours.

CommScope MID	CommScope Part No.	Product Description
108232745	MPS100E-262	PowerSUM MPS100E Category 5e U/UTP Information Outlet, white
108232737	MPS100E-246	PowerSUM MPS100E Category 5e U/UTP Information Outlet, ivory
108232711	MPS100E-123	PowerSUM MPS100E Category 5e U/UTP Information Outlet, yellow
108232695	MPS100E-003	PowerSUM MPS100E Category 5e U/UTP Information Outlet, black

4. Product family title: PowerSUM Category 5e Patch Cords

The D8PS Modular Patch Cord meets or exceeds Attenuation and NEXT Category 5 and Category 5E specifications for patch cords as specified in ISO/IEC 11801, CENELC EN50173 and ANSI/TIA-568-C.2. Refer to CommScope copper cord configurator for more patch cord types, lengths and colours.

CommScope MID	CommScope Part No.	Product Description
CPC6642-03F010	D8PS-DG-10FT	PowerSUM D8PS Stranded Cordage Modular Patch Cord, Dark Gray Jacket, 10 feet
BPC6642-03F010	D8PS-DG-10FT	PowerSUM D8PS Stranded Cordage Modular Patch Cord, Dark Gray Jacket, 10 feet; pk/10
CPC6442-03F010	PS117-DG-10FT	PowerSUM Single End Stranded Cordage Modular Patch Cord, T568B, Dark Gray Jacket, 10 feet
CPC6643-03F010	D8PS-X3-DG-10FT	PowerSUM 10/100BASE-T 2X3 & 1X4 Crossover, Dark Gray Jacket, 10 feet
CPC8662-03F010	119P2PS-DG-10FT	PowerSUM 119P2PS Modular Patch Cord, Dark Gray Jacket, 10 feet
CPC8852-03F010	110P4PS-DG-10FT	PowerSUM 110P4PS Modular Patch Cord, Dark Gray Jacket, 10 feet
CPC8862-03F010	110P2PS-DG-10FT	PowerSUM 110P2PS Modular Patch Cord, Dark Gray Jacket, 10 feet
CPC8658-03F010	120P4PS-DG-10FT	PowerSUM 120P4PS Modular Patch Cord, Dark Gray Jacket, 10 feet

Modular Panels, EMEA Faceplates & Accessories

1. Product family title: Modular Panels

CommScope M2000 panels and Fleximax represent legacy modular panels ideal for low cost installations.

CommScope MID	CommScope Part No.	Product Description
760184507	FLEXIMAX PANEL-EMEA	FlexiMAX U/UTP High Density Patch Panel
760049932	M2000-24 1U	M2000 U/UTP Modular Panel 1U, 24 port
760049940	M2000-48 2U	M2000 U/UTP Modular Panel 2U, 48 port
760049957	M2000A-24 1U	M2000 U/UTP Modular Panel 1U, 24 port angled
760049965	M2000A-48 2U	M2000 U/UTP Modular Panel 2U, 48 port angled

2. Product family title: Copper Accessories - Faceplates & Clips: UK & Ireland Applications

UK Standard Information Outlets include M12D and M14D Faceplates and the LF80 and LF00 Clips. M12D is a flush mounted, duplex, 2-gang UK/Ireland standard faceplate designed to accept two LF80 or LF00 clips (or any combination of the two). The M14D is a flush mounted, quadplex, 4-gang UK/Ireland standard faceplate designed to accept four LF80 or LF00 clips (or any combination of the two).

CommScope MID	CommScope Part No.	Product Description
760187872	M12D-F-262	Faceplate, 2-port, White
760187880	M14D-F-262	Double Faceplate, 4-port, White
760161075	LF80 Angled White	LF80 U/F/STP-262 Angled Shuttered Faceplate, white
760161067	LF80 U/F/STP-262	LF80 Clip, white, mark V, compatible with F/UTP & U/UTP

3. Product family title: Copper Accessories - Faceplates & Clips: Germany/Benelux Applications

The range of Benelux/German standard Information Outlets include the M18930 Surface Outlet, M18932 Flushmount Centerplate, M02714 Coverplate and M81 Dustcovers. The M18930 Outlet is a surface-mounted duplex M-Series Modular Information Outlet designed for use with two M-Series high-density modules. The outlet openings have provision for label identification.

CommScope MID	CommScope Part No.	Product Description
107052359	M02714-262	Flush Mount Coverplate, white
760123893	M18932-262	Flush Mount Modular Faceplate, white
760123901	M18930-262	Surface Mount Modular Faceplate, white
760123885	M18932-246	Flush Mount Modular Faceplate, ivory
760123877	M18930-246	Surface Mount Modular Faceplate, ivory

4. Product family title: Copper Accessories - Faceplates & Clips: French Applications

The French Single Port Faceplate accepts one high density module and the Dual Port accepts two high density module(s). The Single Port faceplate is equipped with a spring-loaded shutter to protect the HDM from dust. It is designed specifically for the French market and fits in the Legrand Mosaic faceplate and the Legrand metallic frame. There is provision for port labeling.

CommScope MID	CommScope Part No.	Product Description
760091090	Faceplate, France 1 Port Shuttered	French single port shuttered faceplate, Legrand compatible, white
760091082	Faceplate, France 2 Port Shuttered	French dual port shuttered faceplate, Legrand compatible, white
760188250	LF81-003	Shuttered Faceplate Clip, 1 port, black
760131425	LF81 ANGLED BLACK	LF81 Angled Faceplate, black

5. Product family title: Copper Accessories - Faceplates & Clips: Swiss Applications

The White FLF modular furniture duplex outlet faceplate holds up to two M-Series modular outlets or M81-Series mounting modules. The FLF Faceplate is designed to fit steel or plastic modular furniture and raceways and is used in an opening size of 62x37mm. The FLF outlet is designed for higher density of outlets at the workplace.

CommScope MID	CommScope Part No.	Product Description
760076992	SWISS FLF FACEPLATE	Swiss FLF Faceplate, 6.2 x 3.7cm, white

Modular Panels, EMEA Faceplates & Accessories Continued

6. Product family title: Copper Accessories - Faceplates & Clips: Italian Applications

The LF82IT and LF83IT Clips each accept one high density module and are designed specifically for the Italian market. The LF82IT Clip is black in color while the LF83IT is ivory. The LF82IT and LF83IT Clips fit in a standard Italian faceplate which can be mounted onto an Italian standard electrical box with a minimum depth of 32 mm. There is a provision for port labeling.

CommScope MID	CommScope Part No.	Product Description
760157719	International Adapter	International Adapter, 1.85" (46.9mm) x 0.86" (21.9mm) x 1.03" (26.2mm), 1-port, black
760157693	International Adapter	International Adapter, 1.85" (46.9mm) x 0.86" (21.9mm) x 1.03" (26.2mm), 1-port, gray
760157727	International Adapter	International Adapter, 1.85" (46.9mm) x 0.86" (21.9mm) x 1.03" (26.2mm), 1-port, white
760157701	Flat Italian Faceplate	Flat Italian Faceplate, 1.86" (47.2mm) x 0.93" (23.6mm) x 0.57" (14.5mm), 1-port, white

7. Product family title: Copper Accessories - Surface Mount Boxes

CommScope® 100 Series Universal Standard Surface Mount Boxes can be attached to any flat surface with the provided screws or double-sided adhesive tape. All information outlets simply snap into place. These U-rated plastic boxes are available in 1, 2, 4, 6, or 12 outlet versions. Dust covers are provided in versions with 4 or more ports. Available in four colors.

CommScope MID	CommScope Part No.	Product Description
106658156	M112SMB-262	M112 Type Surface Mount Box, twelve port, white
106658149	M112SMB-246	M112 Type Surface Mount Box, twelve port, ivory

8. Product family title: 110 Tools

CommScope MID	CommScope Part No.	Product Description
406477794	D-914 Kit	Impact Tool (Handle + Blade)