





15-Year Performance Warranty - Maxxim Structured Cabling System

Copper Solutions - Cable




	Maxxim 6 U/UTP Cable	Maxxim Cat5e U/UTP Cable
		
Part Number	MXSC6	MXS
Conductor Size	24 AWG	24 AWG Soft Plain Copper
Primary Insulation	Solid Polyethylene	Solid Polyethylene
Nominal O.D.	1.045 + 0.02mm	0.92 + 0.02mm
Twinning	Right hand lay	Right hand lay
Sheath Type	PVC	PVC
Minimal Wall	0.42mm	0.50mm
Nominal O.D	6.20mm: 66%	5.25mm: 66%

Copper Solutions - Patch Cords

	Maxxim C6 UTP Patch Cords	Maxxim C5e UTP Patch Cords
		
Part Number	MXC6xM	MXC5ExM
Cable		
Conductor size	24 AWG stranded bare copper	24 AWG Stranded Anneal Copper
Max O.D.	5.6mm (.22")	5.4 ± 0.2m
Jacket	PVC or LSZH	Polypropylene or LSZH
Temperature range	-20°C to +60°C	-10° to 60°C
Plug		
Operating life	Minimum 500 insertion cycles	Minimum 500 insertion cycles
Contact material	Copper alloy	Phosphor Bronze
Contact plating	50µ" Gold/100µ"Nickel	50 micro-inch gold

* x can be 1, 2, 3, 5 mtrs lengths

Patch Panels

	Maxxim C6 Patch Panel 1U	Maxxim C5e Patch Panel	25/50 Port ISDN Patch Panel Maxxim
			
Part Number	MX16CS/MX24C6	MX16/MX24	MX25VP/MX50VP
Mechanical Characteristics			
Port availability	Available in 16 & 24 Port	Available in 16 & 24 Port	Available in 25 and 50 Port
Rack size	19" 1U (16 & 24 Ports), 2U (48 Port)	19" 1U (16 & 24 Ports), 2U (48 Port)	19" Rackmount 1U
Operating Life	Minimum 500 insertion cycles	Minimum 500 insertion cycles	
Contact Material	Copper Alloy	Phosphor Bronze	
IDC Connector	y	y	y
Plastic Housing	Polycarbonate, UL94V-0 rated or equivalent		
Contact Material	Copper Alloy IDC	Phosphor Bronze	
IDC Contact Plating	Tin/Lead Plate	Sn/Pb over Ni	
Wire Accommodation	22-24 AWG solid	2 x 22-26 AWG solid or stranded	22-24 AWG solid
Termination Tool	Krone or 110	Krone or 110	Krone or 110

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Selected for Quality