



ELLIOTT ELECTRIC SUPPLY

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2310 N. Stallings Dr.
75964-0000, TX Nacogdoches
Phone: 936-569-7941
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9779641623 23/4 CAT6 Plenum Cable

Southwire Company

Catalog Number	9779641623
Manufacturer	Southwire Company
Description	Data Cable, Plenum Type; 1000 FT; Solid Bare Copper Conductor Material; UI, Cul, Etl Approval; Reel In Box Standard Package; Fluorinated Ethylene Propylene, Frpo Insulation Material; 23 Awg Solid Conductor Size; PVC Jacket Material; Natural Jacket Color
Weight per unit	1.0 (lbs/ft)
Product Category	Plenum SHLD Twisted-Pair CBL

Features

Attenuation	0.7 dB/100 M at 300 MHz
Cable Outer diameter	0.21 Inch
Capacitance	5.6 Nanofarad/100 M
Category	6
Conductor Size	23 AWG Solid
DC Resistance	9.38 OHM/100 M
Insulation Thickness	0.039 Inch
Jacket Rating	CMP, FT6
Number of Conductor Pairs	4
Operating Frequency	1 to 600 MHz

Material, Color, and Finish

Conductor Material	SOLID BARE COPPER
Insulation Color Code	White/Blue with Blue, White/Orange with Orange, White/Green with Green, White/Brown with Brown
Insulation Material	Fluorinated Ethylene Propylene, FRPO
Jacket Color	NATURAL
Jacket Material	PVC

Dimensions and Weight

Length	1000 ft
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Descriptions

Additional Information	ROHS Compliant; Applicable Standard ANSI 854; Jacket Thickness 0.2 Inch; Application Patch Panel, Communication Closet, Broadband, Digital Video
Commodity Description	PLENUM SHIELDED TWISTED-PAIR CBL
Description	23/4 CAT6 PLENUM CABLE
extra long description	PLENUM TYPE; 1000 FT; SOLID BARE COPPER CONDUCTOR MATERIAL; UL, CUL, ETL APPROVAL; REEL IN BOX STANDARD PACKAGE; FLUORINATED ETHYLENE PROPYLENE, FRPO INSULATION MATERIAL; 23 AWG SOLID CONDUCTOR SIZE; PVC JACKET MATERIAL; NATURAL JACKET COLOR; 0.21 INCH CABLE OUTER DIAMETER; 6 CATEGORY; 0.039 INCH INSULATION THICKNESS; CMP, FT6 JACKET RATING; 5.6 NANOFARAD/100 M CAPACITANCE; 9.38 OHM/100 M DC RESISTANCE; 4 CONDUCTOR PAIR(S); 1 TO 600 MHZ OPERATING FREQUENCY; 0.7 DB/100 M AT 300 MHZ ATTENUATION; WHITE/BLUE W
Long Description	DATA CABLE, PLENUM TYPE; 1000 FT; SOLID BARE COPPER CONDUCTOR MATERIAL; UL, CUL, ETL APPROVAL; REEL IN BOX STANDARD PACKAGE; FLUORINATED ETHYLENE PROPYLENE, FRPO INSULATION MATERIAL; 23 AWG SOLID CONDUCTOR SIZE; PVC JACKET MATERIAL; NATURAL JACKET COLOR
Product Type	Data Cable

Manufacturer Information

Brand	Cables & Cords
Manufacturers Part Number	I99993-2H
Model	977964

Taxonomies, Classifications, and Categories

Category Description	Portable Cords, Voice, Data, Video Wire & Cable
Type	PLENUM

Packaging

Carton	1
Package	1000
Standard Package	Reel in Box
Weight Per foot	1

Uses, Certifications, and Standards

Approval	UL, CUL, ETL
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