

CAT6 OUTDOOR UV RATED 23AWG, UTP, 4 PAIR, SOLID 1000' WOODEN SPOOL



Intertek

PG. 1	<input type="checkbox"/> APPROVALS:	<input type="checkbox"/> DATE:	
	MARKETING		
	TECHNICAL		
	SALES		
	FINAL		

GENERAL INFORMATION ABOUT THIS PRODUCT:

MANUFACTURER:

REFERENCE:

DESCRIPTION:

Category 6 CMX 1000' 8-Conductor, Bulk, Black-Outdoor Jacket (UV), AWG23 Solid-Bare Copper.

ACCESSORIES INCLUDED WITH THIS PRODUCT:

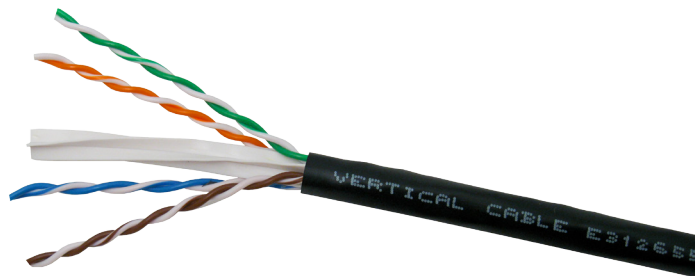
NONE

FEATURES AND BENEFITS:


- High-Performance Data Communications Cable
- Suitable for 600MHz High-Speed Data Applications, Gigabit Ethernet, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Designed for Outdoor Installations UV Jacket (CMX) (UV)
- Category 6 Unshielded Twisted Pair (UTP) Cable
- 4-Pair – Easily Identified Color-Striped Pairs
- 23AWG Solid Bare Copper Conductors
- Excellent Attenuation and Crosstalk Characteristics
- Exceeds EIA/TIA 568 B.2-1, CAN/CSA -C22.2 No. 214
- ETL Listed
- Supplied in 1000' Wooden Spool



WOODEN SPOOL



CABLE

PG. 2	<input type="checkbox"/> P/N:	<input type="checkbox"/> PRODUCT: CAT6 OUTDOOR CABLE UV RATED
	<input type="checkbox"/> AUTHOR:	
	<input type="checkbox"/> DATE: 01/11	

TECHNICAL INFORMATION ABOUT THIS PRODUCT:

MANUFACTURER:

REFERENCE:

DESCRIPTION:


Category 6 CMX 1000' 8-Conductor, Bulk, Black-Outdoor Jacket (UV), AWG23 Solid-Bare Copper.

TECHNICAL SPECS:

Rated Temperature (°C)	70
Product Standard Certification	ETL
Conductor	Solid Bare Copper
Size	23 AWG
Diameter (mm)	0.57
Insulation	PE
Average Thickness (mm)	0.220
Min. Point Thickness (mm)	0.200
Insulation Diameter (±0.01mm)	1.01
Twisted Pair Diameter (±0.02mm)	2.02
Seperator	LDPE
Assembly Diameter	5.00
Jacket	PVC (UV)
Average Thickness (mm)	0.60
Min. Point Thickness (mm)	0.50
Outer Diameter (±0.10mm)	6.20
Rip Cord	Yes
Color	Black
Color of Pairs	
Pair 1	Blue,White-Blue
Pair 2	Orange,White-Orange
Pair 3	Green,White-Green
Pair 4	Brown,White-Brown
Mechanical Characteristics	
Test Object	Jacket
Test Material	PVC
Before Tensile Strength (Mpa)	>=13.8
Aging Elongation (%)	>=100
Aging Condition (°Cxhrs)	100x168
After Tensile Strength (Mpa)	>=85% of unaged
Aging Elongation (%)	>=50% of unaged
Cold Bend (-20±2° Cx4hrs)	No Crack

Jacket Printing

VERTICAL 4001453 cETLus VERIFIED CMX UTP 4PR 23AWG OUTDOOR UV CAT6 600MHZ
TIA/EIA - 568.2-1 RoHSV1379P8299 XXXFT

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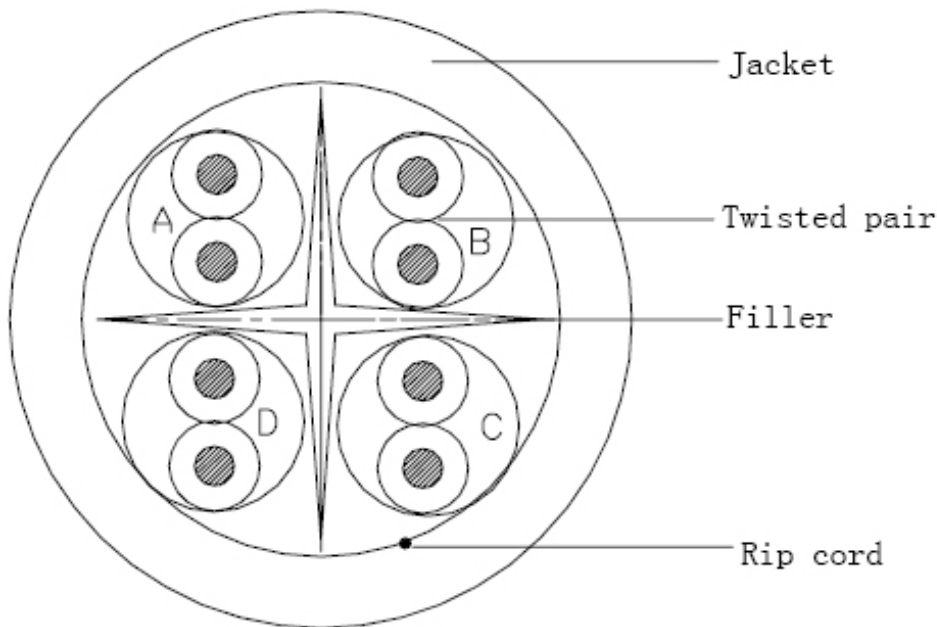
Electrical Characteristics:

1.0-250MHz Impedance (Ohms)	100±15
1.0-250.0MHz Delay Skew (ns/100m)	<=45
Pair-to-Ground Capacitance Unbalance (pF/100m)	<=330
Max. Conductor DC Resistance 20°C (ohms/km)	<=73.2
Resistance Unbalance (%)	<=5

Electrical Performance

Frequency (MHz)	Return loss (Min dB)	Attenuation Max (dB/100m)	NEXT (Min dB)
1	20	2	76.3
4	23	3.8	67.3
8	24.5	5.3	62.8
10	25	6	61.3
16	25	7.6	58.3
20	25	8.5	56.8
25	24.3	9.5	55.3
31.25	23.6	10.7	53.9
62.5	21.5	15.4	49.4
100	20.1	19.8	46.3
155	18.8	25.1	43.5
200	18	29	41.8
250	17.3	32.8	40.3

TECHNICAL DIAGRAM:



PG. 4	<input type="checkbox"/> P/N:	<input type="checkbox"/> PRODUCT: CAT6 OUTDOOR CABLE UV RATED
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