

CABLE SPECIFICATION

ED0357 CAT6 UTP, SOLID 23AWG CCA, White PVC,305M PLASTIC REEL PER COLORFUL BOX

GENERAL

Conductor	Copper Covered Aluminum (CCA)
	4 pairs
Isolation	PE (Blue, White/Blue; Orange, White/Orange; Green, White/Green; Brown, White/Brown)
Separator	Cross PE
Rip Cord	Yes
Jacket	White PVC
Print	Black ink. legible, cannot be wiped off by fingers
Packing	305M plastic reel with 2 sides of support in colorful box.
Label	Approved CPR label is required to be affixed on each of box

DIMENSIONS – (mm)

Conductor diameter	23AWG
Isolation diameter	1.02
Diameter over jacket	6.10
Jacket wall thickness	0.55 nominal
305M plastic reel(D*d*H)	300*110*230
CPR label (L*W)	55*70
305M Colorful box (L*W*H)	330*275*330
Outer box (L*W*H)	570*345*340
Print Height	2.50 ± 0.50



PROPERTIES

Transmission Standards	Fluke Channel
Operating Temperature	-15°C to + 70°C
Characteristic Impedance - Ohms	100 ± 15
DC resistance inner conductor - Ohms/km	118
Velocity of Propagation	69%
Dielectric Strength	1500Vac 2500Vdc
Delay Skew	45ns

NOTES:

1. CABLE PRINT: **DAXIS** ED0357 – 23AWG CCA U/UTP CAT6 PVC – ISO/IEC 11801 ; ANSI/TIA/EIA568-C.2 ; EN50173 -CE Eca- 001M...
Repeat every meter replacing xxx with meter counts up from 001 to 305, then reset to repeat from 001 to 305, **305m has to be on the outside end. DAXIS** is overstriking.
2. The test report is required to cover all the test items which are listed in above.
3. Cable and packaging must be RoHS compliant
4. Cable must be CPR Class Eca and EN50575 and 2011/65/EU compliant.
5. Warranty: 3 years.