

CABLE SPECIFICATION

STX-FTP6-LHGN-Cca

CAT6 FTP, 23AWG CU, SHIELDED, GREEN LSZH, 305M PLASTIC REEL IN BOX

GENERAL

Conductor	Solid Copper
	4 pairs
Isolation	PE (Blue,White/Blue ; Orange,White/Orange; Green,White/Green; Brown,White/Brown)
Separator	Cross PE
Film	PET
Drain Wire	Tinned Copper
Shield	AL Foil
Rip Cord	Yes 3×200D
Jacket	Green(RAL6018) LSZH
Print	Black ink. legible, cannot be wiped off by fingers
Packing	Plastic reel with 2 sides of support in box. 305m per reel, 1 reel per box. 2 boxes per Outer box.
Label	Approved CPR label is required to be affixed on each of box

DIMENSIONS – (mm)

Conductor diameter	23AWG (0.560 ± 0.005)
Drain wire	0.40
Isolation diameter	1.12 ± 0.05
Diameter over jacket	7.30 ± 0.30
Jacket wall thickness	0.60 nominal
Reel (D*d*H)	370*120*260
Box (L*W*H)	390*320*390
Outer box(L*W*H)	660*410*400
CPR label(L*W)	100*70
Print Height	2.50 ± 0.50

PROPERTIES

Transmission Standards	ANSI/TIA-568-C.2 (FLUKE LINK 90M min.)
Operating Temperature	-40°C to +70°C
Characteristic Impedance - Ohms	100 ± 15
DC resistance inner conductor - Ohms/km	75
Velocity of Propagation	70%
Dielectric Strength	1500Vac I 2500Vdc
Delay Skew	45ns

NOTES:

1. CABLE PRINT: SIGHTUX CAT6 FTP 4PR 23AWG LSZH ISO/IEC 11801 ANSI/TIA-568-C.2 Class Cca (s1a,d0,a2) CE RoHS VVYYYYMMDDS XXXM
Repeat every meter replacing xxx with meter counts up from 001 to 305, then reset to repeat from 001 to 305, **VVMMMMYYMMDDS = batch number**
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 Cca(s1a,d0,a2) compliant.
5. Warranty: indoor 3 years.