



## PRODUCT INFORMATION

### BASIC CABLE INFORMATION:

**Part Number:** DLB2812

**Type and Specification:** ETP 10×14AWG+48×18AWG+6×2×20AWG+3-75-5

**Packing Information:** 500 meter per reel

**Cable Color:** Gray.

### APPLICATION:

Elevator suspension cable for indoor and panoramic elevators.

### INSTALLATION:

To comply with the correct installation procedures please refer to the Changshun Product Catalog which is available separately, for the DLB2812 cable, secure it with the PX025007 nylon cable clamp during mounting.

### THE COMPOSITION STRUCTURE AND SPECIFIC INFORMATION OF CABLE ARE AS FOLLOWS:

Component Core Wire	10/14AWG	48/18AWG	6 Shielded Pairs /20 AWG	3 Coaxial Cable
Material				
Conductor Material	TR Soft Copper Wire	TR Soft Copper Wire	TR Soft Copper Wire	Copper -Clad Steel
Insulation Material	PVC Class 4	PVC Class 4	PVC Class 4	UBEC 180
Shielded Material			Aluminum Foil	Aluminum Foil
Inner Sheath Material			PVC Class 1.5	
Outer Sheath Material			PVC Class 1.5	

### THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

Size	Conductor Number And Color
14 AWG	Yellow and Green 001、Yellow and Green 002、Black 003、Black 005、Black 006 、White 004、Gray 007、Gray 008、Pink 111、Pink 112 Light Blue 009 to 012 Yellow 034 to 035 Orange 046 to 047
18 AWG	Red 051 to 060 TAN 061 to 068 Purple 071 to 080 Pink 113 to 116 Brown 101 to 108
Shielded Pair /20 AWG	Black/White pair

THE MECHANICAL PROPERTIES:

Maximum Freely Suspended Length (ft[mm]):	200[61]
Maximum Travelling Height(ft[mm]):	400[122]
Maximun Running Speed(m/s):	10
Acceleration:	
Operating Temperature(°C):	-20 to +60
Recommended Loop Diameter(mm):	548[±100]
Cable Net Weight Approx. (lbs/ft [kg/m]):	1.8[2.6]
Overall Dimensios Approx. (W/H, in [mm]):	3.99 / 0.54[101.4 / 13.7]
Copper Content.(lbs/kft [kg/km]):	495.6[685.0]
Flame property:	FT1

THE ELECTRICAL PROPERICAL:

Maximum Voltage:	300V
Twisted Pair Attenuation Characteristics.(dB/100m):	
Coaxial Cable Attenuation Characteristics.(dB/100m):	
Fiber Optic Cable Attenuation Characteristics.(dB/100m):	
Coaxial Cable Transfer Impedance.(Ω/km):	
The conductor resistance of the 14 AWG(Ω/km):	≤8.88
The conductor resistance of the 18 AWG(Ω/km):	≤22.4
The conductor resistance of the 20 AWG(Ω/km):	≤35.7

CERTIFICATION & STANDARDS

Certification:	 
CSA File Number:	253817
CSA Standard:	CSA C22.2 No.49
UL Standard:	UL 62