



## PRODUCT INFORMATION

### BASIC CABLE INFORMATION:

Part Number: DLB6523

Type and Specification: ETP 8-14AWG+42-18AWG+6-2-20AWG+75-5

Packing Information: 300 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 DLB6523 cable, secure it with the PX25500AV4-A nylon cable clamp during mounting.

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

Component	8/14 AWG	42/18 AWG	17 Shielded Pairs /20 AWG	1 Coaxial Cable	Strength Member
Core Wire					
Material					Aircraft Steel Wire Rope
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	PVC Class 1.5	
Outer Sheath Material			PVC Class 1.5		

Note: The diameter of the wire rope is  $\phi$  3.0mm.

### THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

Size	Conductor Number And Color
14 AWG	Yellow/Green 1A、Yellow/Green 1B、Black 002、White 003、Purple 004 to 007
18AWG	Yellow 011 to 020 Orange 021 to 030 TAN 031 to 040 Light Blue 041 to 052
Shielded Pair /20AWG	Black/White Pair

### THE MECHANICAL PROPERTIES:

Maximum Freely Suspended Length (ft[mm]):	397[121]
Maximum Travelling Height(ft[mm]):	394[242]
Maximun Running Speed(m/s):	10

Acceleration:	
Operating Temperature(°C):	-20 to +60
Recommended Loop Diameter(mm):	544[±100]
Cable Net Weight Approx. (lbs/ft [kg/m]):	1.5[2.3]
Overall Dimensios Approx. (W/H, in [mm]):	3.65 / 0.54[92.8 / 13.6]
Copper Content.(lbs/kft [kg/km]):	372.50[554.20]
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