



PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number: DLB6381

Type and Specification: ETP 8-14AWG+20-18AWG+22-20AWG+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 DLB6381 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	20/18 AWG	22/20 AWG	17 Shielded Pairs /20 AWG	1 Coaxial Cable	Strength Member
Core Wire						
Material						Aircraft Steel Wire Rope
Conductor	TR Soft Copper Wire	TR Soft Copper Wire	TR Soft Copper Wire	TR Soft Copper Wire	Copper - Clad Steel	
Insulation	PVC Class 4	PVC Class 4	PVC Class 4	PVC Class 4	UBEC 180	
Shielded				Aluminum Foil	Aluminum Foil	
Inner Sheath				PVC Class 1.5	PVC Class 1.5	
Outer Sheath				PVC Class 1.5		

Note: The diameter of the wire rope is ϕ 7.5mm.

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 014 Orange 030 TAN 031 to 032、TAN 035 to 040 Light Blue 041 to 042、Light Blue 045 to 046、Light Blue 049 to 051 Yellow 015 to 020 Orange 021 to 029 Tan 033 to 034 Light Blue 043 to 044、Light Blue 047 to 048、Light Blue 052
20 AWG	Black/White Pair
Shielded Pair /20AWG	

THE MECHANICAL PROPERTIES:

Maximum Freely Suspended Length (ft[mm]):	400[122]
Maximum Travelling Height(ft[mm]):	800[244]
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]):	333.40[496.20]
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