



PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number: DLB2177

Type and Specification: ETP 6-14AWG+60-18AWG+4-2-20AWG

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 DLB2177 cable, secure it with the PX25500AV4-B nylon cable clamp during mounting.

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

Component Core Wire	6/14AWG	60/18AWG	4 Shielded Pairs /20 AWG	Strength Member
Material				Aircraft Steel Wire Rope
Conductor Material	TR Soft Copper Wire	TR Soft Copper Wire	TR Soft Copper Wire	
Insulation Material	PVC Class 4	PVC Class 4	PVC Class 4	
Shielded Material			Aluminum Foil	
Inner Sheath Material			PVC Class 1.5	
Outer Sheath Material			PVC Class 1.5	

Note: The diameter of the wire rope is ϕ 3.0mm.

THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

Size	Conductor Number And Color
14 AWG	Black 1、White 2、Green 3、Purple 4 to 6
	Yellow 001 to 010
	Orange 011 to 020
18 AWG	TAN 021 to 030
	Light Blue 031 to 040
	Red 041 to 050
	Gray 051 to 060
Shielded Pair /20 AWG	Red/White pair

THE MECHANICAL PROPERTIES:

Maximum Freely Suspended Length (ft[mm]):	404[123]
Maximum Travelling Height(ft[mm]):	808[246]
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]):	1.5[2.2]
Overall Dimensios Approx. (W/H, in [mm]):	3.63 / 0.54[92.2 / 13.7]
Copper Content.(lbs/kft [kg/km]):	417.67[621.80]
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