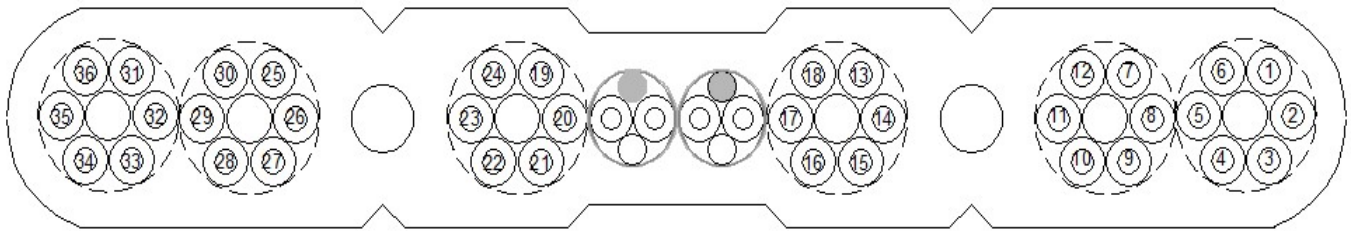




**QI TECH INC.**  
**a subsidiary of Changshun**

QI TECH INC.  
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## PRODUCT INFORMATION

### BASIC CABLE INFORMATION:

**Part Number:** DLB1845

**Type and Specification:** ETP 36-18AWG+2-2-20AWG

**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 DLB1845 cable, secure it with the PX25500AV4-A nylon cable clamp during mounting.

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

Component	24/18AWG	2 Shielded Pairs/20 AWG	Strength Member
Core Wire			
Material			Aircraft Steel Wire Rope
Conductor Material	TR Soft Copper Wire	TR Soft Copper Wire	
Insulation Material	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  $\phi$  3.0mm.

### THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

Size	Conductor Number And Color
16 AWG	Black 1 to 25

### THE MECHANICAL PROPERTIES:


Maximum Freely Suspended Length (ft[mm]):	833[254]
Maximum Travelling Height(ft[mm]):	1666[508]
Maximum Running Speed(m/s):	10
Acceleration:	
Operating Temperature(°C):	-20 to +60
Recommended Loop Diameter(mm):	368[±100]

Cable Net Weight Approx. (lbs/ft [kg/m]):	0.7[1.1]
Overall Dimensios Approx. (W/H, in [mm]):	2.48 / 0.36[63.0 / 9.2]
Copper Content.(lbs/kft [kg/km]):	202.51[301.28]
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