



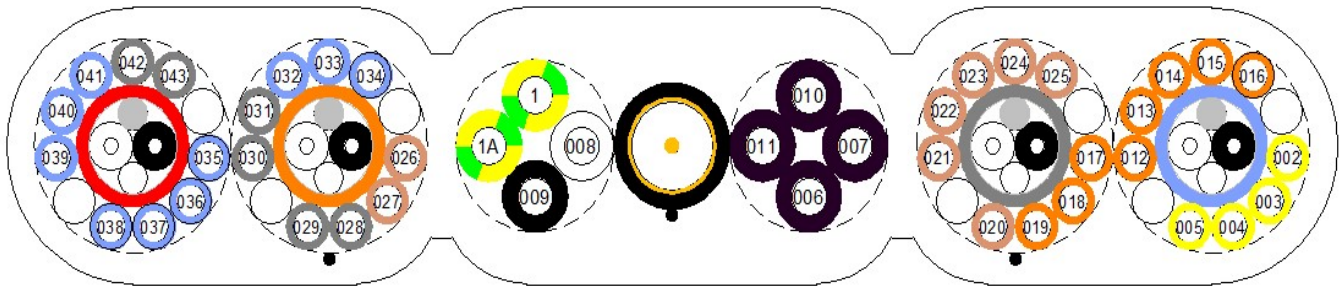
QI TECH INC.

a subsidiary of Changshun

QI TECH INC.

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PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number: DLB6463

Type and Specification: ETP 8×14AWG+36×18AWG+4×2×20AWG+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 DLB6463 cable, secure it with the PX025003 nylon cable clamp during mounting.

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

Component	8/14AWG	36/18AWG	4 Shielded Pairs /20 AWG	1 Coaxial Cable
Core Wire				
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	UBEC180
Shielded Material			Aluminum Foil	Aluminum Foil
Inner Sheath Material			PVC Class 1.5	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 1、Yellow and Green 1A、Black 009、White 008、Purple 006 to 007、Purple 010 to 011 Yellow 002 to 005 Orange 012 to 019
18 AWG	TAN 020 to 027 Gray 028 to 031、Gray 042 to 043 Light Blue 032 to 041
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):	544[±100]
Cable Net Weight Approx. (lbs/ft [kg/m]):	1.1[1.7]
Overall Dimensios Approx. (W/H, in [mm]):	2.72 / 0.54[69.2 / 13.6]
Copper Content.(lbs/kft [kg/km]):	328.39[488.70]
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