



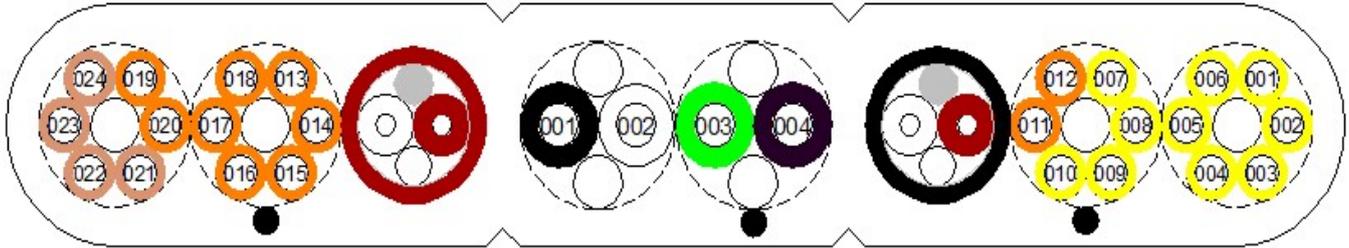
QI TECH INC.

a subsidiary of Changshun

QI TECH INC.

7410 Ambassador Row, Dallas, Texas 75247

www.qitechinc.com



PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number: DLB5415

Type and Specification: ETP 4-14AWG+24-18AWG+2-2-20AWG

Packing Information: 300 meter per reel

Cable Color: Black.

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 DLB5415 cable, secure it with the PX025003 nylon cable clamp during mounting.

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

Component Core Wire	4/14AWG	2 Shielded Pairs /20 AWG	24/18AWG
Material			
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	

THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

Size	Conductor Number And Color
14AWG	Black 001、White 002、Green 003、Purple 004
18AWG	Yellow 001 to 010 Orange 011 to 020 TAN 021 to 024
Shielded Pair /20 AWG	Red/White pair

THE MECHANICAL PROPERTIES:

Maximum Freely Suspended Length (ft[mm]):	200[61]
Maximum Travelling Height(ft[mm]):	400[122]
Maximum Running Speed(m/s):	10
Acceleration:	

Operating Temperature(°C):	-20 to +60
Recommended Loop Diameter(mm):	392[±100]
Cable Net Weight Approx. (lbs/ft [kg/m]):	0.7[1.0]
Overall Dimensios Approx. (W/H, in [mm]):	2.31 / 0.39[58.6 / 9.8]
Copper Content.(lbs/kft [kg/km]):	207.37[286.60]
Flame property:	FT1

THE ELECTRICAL PROPERTIES:

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