



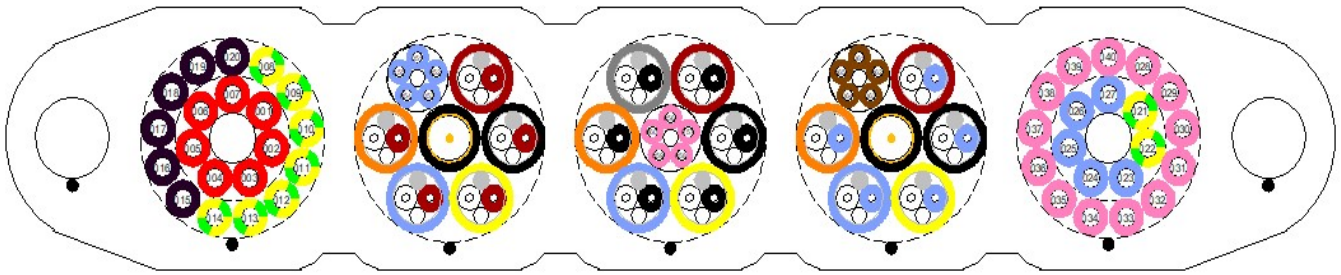
QI TECH INC.

a subsidiary of Changshun

QI TECH INC.

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PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number: DLB5317

Type and Specification: ETP 40-14AWG+15-18AWG+16-2-20AWG+2-75-5

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 DLB5317 cable, secure it with the PX25500AV4-B nylon cable clamp during mounting.

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

Component	40/14AWG	15/18AWG	16 Shielded Pairs /20 AWG	2 Coaxial Cable	Strength Member
Core Wire					
Material					Aircraft Steel Wire Rope
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	UBEC 180	
Shielded Material			Aluminum Foil	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 7.5mm.

THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

Size	Conductor Number And Color
14 AWG	Yellow and Green 008 to 014, Yellow and Green 021 to 022, Red 001 to 007, Purple 015 to 020, Light Blue 023 to 027, Pink 028 to 040
18 AWG	Light Blue 051 to 055 Pink 056 to 060 Brown 061 to 065
Shielded Pair /20 AWG	Red/White pair Black/White pair Light Blue /White pair

THE MECHANICAL PROPERTIES:

Maximum Freely Suspended Length (ft[mm]):

778[237]

Maximum Travelling Height(ft[mm]):


1556[474]

Maximun Running Speed(m/s):	10
Acceleration:	
Operating Temperature(°C):	-20 to +60
Recommended Loop Diameter(mm):	956[±100]
Cable Net Weight Approx. (lbs/ft [kg/m]):	3.6[5.3]
Overall Dimensios Approx. (W/H, in [mm]):	5.2 / 0.94[132.1 / 23.9]
Copper Content.(lbs/kft [kg/km]):	726.51[1081.18]
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