



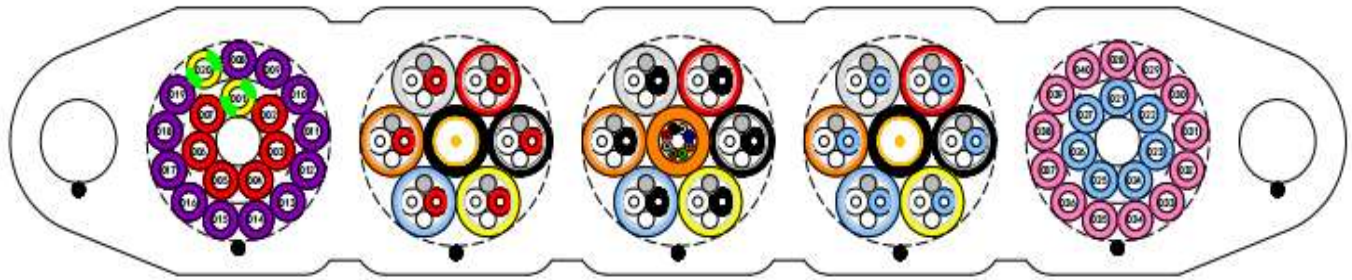
QI TECH INC.

a subsidiary of Changshun

QI TECH INC.

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PRODUCT INFORMATION

Part Number: DLB6620

Type and Specification: ETP 40-14AWG+18-2-20AWG+2-75-5+8-(62.5/125μm)

Packing Information: 300 meter per reel

Cable Color: gray.

APPLICATION:

Elevator suspension cable for indoor and panoramic elevators.

To comply with the correct installation procedures please refer to the Changshun Product Catalog which is available separately, for the DLB6620 cable ,secure it with the PX25500AV4-B nylon cable clamp during mounting.

Component Core Wire	40/14AWG	18 Shielded Pairs /20 AWG	2 Coaxial Cable	8 Optical Fiber(52.5/125μm)	Strength Member
Material					Aircraft Steel Wire Rope
Conductor Material	TR Soft Copper Wire	TR Soft Copper Wire	Copper - Clad Steel		
Insulation Material	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		

Note: The diameter of the wire rope is φ 7.5mm.

Size

14AWG

Shielded Pair /20 AWG

Shielded Pair /20 AWG

Shielded Pair /20 AWG

Conductor Number And Color

Yellow and Green 010 and Yellow and Green 020、Red 002 to 007、Purple 008 to 019、Light Blue 021 to 027、Pink 028 to 040

Red/White pair

Black/White pair

Light Blue/White pair

Maximum Freely Suspended Length (ft[mm]):

804[245]

Maximum Travelling Height(ft[mm]):

1608[490]

Maximum 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]):	3.5[5.2]
Overall Dimensios Approx. (W/H, in [mm]):	5.2 / 0.94[132.1 / 23.9]
Copper Content.(lbs/kft [kg/km]):	655.35[975.28]
Flame property:	FT1

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):	
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