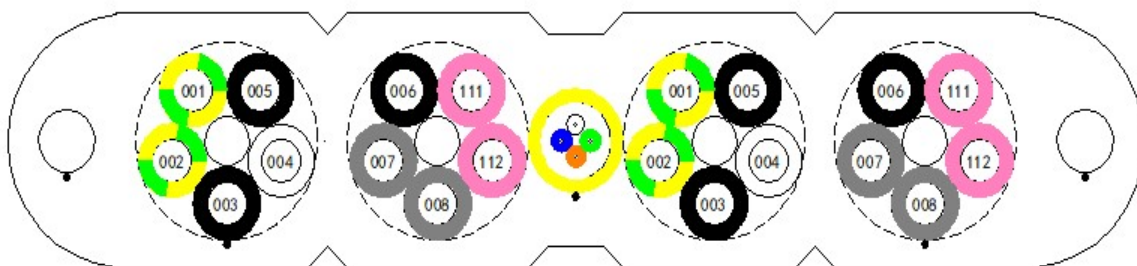




QI TECH INC.
a subsidiary of Changshun

QI TECH INC.
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PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number:DLB5202

Type and Specification: ETP 20-14AWG+4-(9/125μm)

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 DLB5202 cable ,secure it with the PX25500AV4-B nylon cable clamp during mounting.

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

Component	20/14AWG	4 Optical Fiber(50/125μm)	Strength Member
Core Wire			
Material			Aircraft Steel Wire Rope
Conductor Material	TR Soft Copper Wire		
Insulation Material	PVC Class 4		
Shielded Material			
Inner Sheath Material			
Outer Sheath Material		PVC Class 1.5	

Note: The diameter of the wire rope is φ 3.0mm.

THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

Size	Conductor Number And Color
14AWG	Yellow and Green 001 to 002、Black 003、Black 005、Black 006、White 004、Gray 007 to 008、Pink 111 to 112
18AWG	Red 001 to 058
Shielded Pair /20AWG	Black/White Pair

THE MECHANICAL PROPERTIES:

Maximum Freely Suspended Length (ft[mm]):	712[217]
Maximum Travelling Height(ft[mm]):	1424[434]
Maximun Running Speed(m/s):	10

Acceleration:	
Operating Temperature(°C):	-20 to +60
Recommended Loop Diameter(mm):	472[±100]
Cable Net Weight Approx. (lbs/ft [kg/m]):	0.9[1.3]
Overall Dimensios Approx. (W/H, in [mm]):	2.27 / 0.46[57.6 / 11.8]
Copper Content.(lbs/kft [kg/km]):	262.12[390.06]
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