



**QI TECH INC.**

**a subsidiary of Changshun**

QI TECH INC.

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## PRODUCT INFORMATION

### BASIC CABLE INFORMATION:

Part Number: DLY2669

Type and Specification: Hoistway Cable 5×18AWG

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.

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

|                          |                        |
|--------------------------|------------------------|
| Component<br>Core Wire   | 5/18AWG                |
| Conductor<br>Material    | TR Soft Copper<br>Wire |
| Insulation<br>Material   | PVC Class 4            |
| Inner Sheath<br>Material |                        |
| Outer Sheath<br>Material | PVC Class 1.5          |

### THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

| Size  | Conductor Number And Color |
|-------|----------------------------|
| 18AWG | Black 1 to 5               |

### THE MECHANICAL PROPERTIES:

|                                             |               |
|---------------------------------------------|---------------|
| Operating Temperature(°C):                  | 60            |
| Cable Net Weight Approx. (lbs/kft [kg/km]): | 67.20[100.00] |
| Overall Dimensios Approx. (W/H, in [mm]):   | 0.299[7.6]    |
| Copper Content.(lbs/kft [kg/km]):           | 25.87[38.50]  |
| Flame property:                             | FT1           |

### THE ELECTRICAL PROPERICAL:

|                                               |       |
|-----------------------------------------------|-------|
| Maximum Voltage:                              | 300V  |
| 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 758、UL1581                                                                                                                                                           |