

# HAELink Supply Inc.

## LVT 18 AWG 5C LOW VOLTAGE CABLE

Product Specification

### Application

Five-conductor unshielded non-plenum PVC-jacketed cable for low-voltage communication applications.

### Construction Details

| Property                     | Specification                                        |
|------------------------------|------------------------------------------------------|
| Number of Conductors         | 5/C                                                  |
| Conductor                    | 18 AWG Solid Bare Copper                             |
| Nominal Insulation Thickness | 0.015 in.                                            |
| Nominal Insulation Diameter  | 0.070 in.                                            |
| Insulation Material          | Polyvinyl Chloride (PVC)                             |
| Color Code                   | Black, White, Red, Green, Orange                     |
| Cable Core Construction      | Insulated conductors pulled in parallel at extrusion |
| Jacket Material              | Polyvinyl Chloride (PVC) with Ripcord                |
| Jacket Color                 | Brown or per customer requirement                    |
| Nominal Jacket Thickness     | 0.026 in.                                            |
| Nominal Overall Diameter     | 0.241 in.                                            |

### Electrical & Technical Details

| Parameter                 | Value              |
|---------------------------|--------------------|
| Suggested Working Voltage | 300 Volts RMS      |
| Operating Temperature     | -20°C to +60°C     |
| Nominal Weight            | 51 lbs / 1,000 ft. |

### Standards & Compliance

| Item             | Specification                        |
|------------------|--------------------------------------|
| Standards        | National Electric Code - Article 800 |
|                  | CSA C22.2 No.214:17 Type CMR FT4     |
|                  | UL Subject 444, Type CMR FT4         |
| Codes & Listings | CSA CMR FT4                          |
|                  | c(ETL)us CMR FT4                     |
| Environmental    | RoHS Compliant                       |

### Preparation for Shipment

Cable shall be packaged to prevent damage due to handling and transportation and in accordance with accepted commercial practices.