

HAELink Supply Inc.

LVT 18 AWG 8C LOW VOLTAGE CABLE

Product Specification

Application

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

Construction Details

Property	Specification
Number of Conductors	8/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, Brown, Blue, Orange, Yellow
Cable Core Construction	Insulated conductors cabled together without fillers
Nominal Cable Lay	5.0 in.
Jacket Material	Polyvinyl Chloride (PVC) with Ripcord
Jacket Color	Brown or per customer requirement
Nominal Jacket Thickness	0.026 in.
Nominal Overall Diameter	0.284 in.

Electrical & Technical Details

Parameter	Value
Suggested Working Voltage	300 Volts RMS
Operating Temperature	-20°C to +60°C
Nominal Weight	73 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.