

# Hoistway Cable

## 600V Unjacketed Hoistway Cable Power/Signal, Shielded Pairs, & Coax



NEC


**Application:**

For use in Elevator Hoistways in accordance with Article 620 of the NFPA 70 "National Electric Code"

**Features:**

 Flexible Copper Conductors  
 Flame Retardant PVC; VW-1 & FT1 Rated  
 Optional Shielded Pairs & Coaxial Cable Components  
 Stratified Synthetic Binders

**Cable Construction:**

 Flexible Bunch Stranded Bare Copper Conductors  
 Flame Retardant Polyvinyl Chloride Insulation  
 Optional 20AWG Shielded Pairs and Coaxial Cables  
 Contra-Helically Cabled Layers  
 Color Coded and Numbered Wire Identification  
 Cable is Unjacketed

**Technical Details**

Voltage:	600V / 300V
Temperature:	60°C
Conductors:	Bare Copper Bunch Stranded ASTM B 174-71
Insulation:	60°C Flame Retardant Polyvinyl Chloride
Color Code:	Color Coded and Numbered
Approvals:	(UL) Hoistway Cable CSA Hoistway Cable NEC Compliant

JMC Part Number	Size and Number of Components					COAX	Cable Diameter		Weight	
	14AWG (2.08mm <sup>2</sup> )	16AWG (1.32mm <sup>2</sup> )	18AWG (.82mm <sup>2</sup> )	18AWG PR 2x(.82mm2)	20AWG PR 2x(.51mm <sup>2</sup> )		inches	mm	lbs./Mft	kg/km
<b>Power/Signal Hoistway Cable 600V</b>										
HC0314	3						0.310	7.9	59	88
HC0814SPL	8						0.500	12.7	158	228
HC1414	14						0.630	16.0	276	399
HC0416		4					0.330	8.4	56	81
HC1916		19					0.634	16.1	266	384
HC0418			4				0.270	6.9	41	59
HC0418SPL			4				0.270	6.9	41	59
HC0718			7				0.340	8.6	72	100
HC1018			10				0.430	10.9	103	144
HC1218			12				0.460	11.7	119	172
HC1418			14				0.490	12.4	144	203
HC1618			16				0.530	13.5	165	238
HC1918			19				0.560	14.2	195	274
HC2108SPL			21				0.650	16.5	215	303
HC2418			24				0.660	16.8	307	349
HC3018			30				0.720	18.3	380	432
HC3718			37				0.780	19.8	380	566
HC3718SPL			37				0.783	19.9	380	566
HC4218			42				0.840	21.3	432	643
HC6118			61				0.980	24.9	625	930
<b>Power/Signal, Shielded Pair, &amp; Coax Composite Hoistway Cables 600V/300V</b>										
HCC39	4		35				0.850	21.6	427	635
HCC42	14		24		2		0.960	24.4	599	891
HCC49	4		45				0.980	24.9	530	789
HCC62	4		58				1.070	27.2	658	979
HCC71	6		61		2		1.184	30.1	816	1214
HCC57	4		40		6	1	1.050	26.7	648	936