



JAMES MONROE
WIRE & CABLE CORPORATION

- Elevator Traveling Cable
- Hoistway Cable
- Compensating Cable
- Stationary Communications Cable



ELEVATOR CABLES



Elevator Hoistway & Traveling Cables...

Designed for high performance and durability, like all wire and cable products manufactured by the James Monroe Wire and Cable Corporation, our Elevator Cables have become a well known and trusted brand in the North American Elevator Market. Our Elevator Cable products are available throughout the United States and Canada through a network of distributors that are focused on customer service, delivery and competitive prices.

As a specialty and custom cable manufacturer, the James Monroe Wire and Cable Corporation also manufactures custom Elevator Cable products to meet your specifications at reasonable prices and lead times.

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JAMES MONROE
WIRE & CABLE CORPORATION

A CUSTOM CABLE MANUFACTURER FOR OVER 45 YEARS

WWW.JAMESMONROEWIRE.COM

Phone: 1-978-368-0131

Toll Free: 1-800-316-8877

Fax: 1-978-368-1275

Traveling Cable - Steel Core



Steel Core ETT Traveling Cable 300V Power / Signal, Shielded Pairs & Coax

Application:

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

Features:

Flexible Copper Conductors
VW-1 / FT1 Rated
Steel Core per Mil-W-83420
Inner / Outer Synthetic Braid
Optional Shielded Pairs & Coaxial Cable Components

Cable Construction:

Flexible Bunch Stranded Bare Copper Conductors
60°C Flame Retardant Polyvinyl Chloride Insulation
Flame Retardant PVC Insulated Steel Core per Mil-W-83420
Inner / Outer Synthetic Braids
Optional 20AWG Shielded Pairs and Coaxial Components
Contra-Helically Cabled Layers with Jute Fillers
Color Coded and Numbered Wire Identification
60°C Flame Retardant Polyvinyl Chloride Jacket



Technical Details:

Voltage Rating:	300V
Temperature:	60°C
Conductors:	Bunch Stranded Bare Copper ASTM B 174-71 Flame Retardant Polyvinyl Chloride Color Coded and Numbered
Insulation:	
Color Code:	

Approvals:

(UL) Type ETT
CSA Type ETT
CSA AWM
NEC Compliant

Size and Number of Components						Cable Diameter		Weight		Hanging Maximum		Steel Core	
JM Part Number	14AWG (2.08mm²)	18AWG (.82mm²)	20AWG PR Shielded Pair	Coax	Fiber	inches	mm	Lbs/MFt	kg/km	feet	meters	inches	mm
Power / Signal, Shielded Pair & Coax Composite ETT Traveling Cable 300V													
TCS414	4	-----	-----	-----	-----	0.56"	14.2	182	271	900	274	3/32	2.4
TCS814	8	-----	-----	-----	-----	0.68"	17.3	301	448	900	274	1/8	3.2
TCS1514	15	-----	-----	-----	-----	0.91"	23.1	493	734	900	274	1/8	3.2
TCS1018	-----	10	-----	-----	-----	0.56"	14.2	196	292	861	262	3/32	2.4
TCS2018	-----	20	-----	-----	-----	0.71"	18.0	314	467	804	245	3/32	2.4
TCS2018SPL-TPE	-----	20	-----	-----	-----	0.72"	18.3	278	414	820	250	3/32	2.4
TCS3018	-----	30	-----	-----	-----	0.82"	20.8	436	649	900	274	1/8	3.2
TCS4018	-----	40	-----	-----	-----	0.92"	23.4	511	761	874	266	1/8	3.2
TCS4518	-----	45	-----	-----	-----	0.93"	23.6	564	839	900	274	1/8	3.2
TCS5018	-----	50	-----	-----	-----	0.98"	24.9	639	951	780	238	1/8	3.2
TCS7518SPL	-----	75	-----	-----	-----	1.19"	30.2	912	1357	773	236	1/8	3.2
TCSC20	-----	14	3	-----	-----	0.94"	23.9	443	659	612	187	3/32	2.4
TCSC26	5	15	3	-----	-----	1.19"	30.2	491	731	900	274	5/32	4.0
TCSC27	4	21	1	-----	-----	0.95"	24.1	530	789	900	274	5/32	4.0
TCSC33	4	21	4	-----	-----	1.13"	28.7	739	1100	900	274	5/32	4.0
TCSC37	4	31	1	-----	-----	1.15"	29.2	784	1167	900	274	5/32	4.0
TCSC37SPL-AG	5	28	2	-----	-----	1.14"	29.0	725	1079	900	274	5/32	4.0
TCSC39	4	31	2	-----	-----	1.16"	29.5	736	1095	900	274	5/32	4.0
TCSC44	14	24	3	-----	-----	1.31"	33.3	913	1359	753	230	5/32	4.0
TCSC45D	4	31	5	-----	-----	1.27"	32.3	935	1392	776	237	5/32	4.0
TCSC46	8	30	4	-----	-----	1.36"	34.5	1010	1503	690	210	5/32	4.0
TCSC51	4	45	1	-----	-----	1.16"	29.5	834	1241	878	268	5/32	4.0
TCSC56	6	48	1	-----	-----	1.24"	31.5	880	1310	826	252	5/32	4.0
TCSC58-HI	4	40	7	-----	-----	1.48"	37.6	1070	1592	622	190	5/32	4.0
TCSC58-LO	4	40	7	-----	-----	1.48"	37.6	1070	1592	622	190	5/32	4.0
TCSC59	4	49	3	-----	-----	1.22"	31.0	932	1387	791	241	5/32	4.0



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Traveling Cable - Steel Core



Steel Core ETT Traveling Cable 300V
Power / Signal, Shielded Pairs & Coax



Size and Number of Components						Cable Diameter		Weight		Hanging Maximum		Steel Core OD	
JM Part Number	14AWG (2.08mm²)	18AWG (.82mm²)	20AWG PR Shielded Pair	Coax	Fiber	inches	mm	Lbs/Mft	kg/km	feet	meters	inches	mm
Power / Signal, Shielded Pair & Coax Composite ETT Traveling Cable 300V													
TCSC60	7	27	13	-----	-----	1.52"	38.6	921	1371	900	274	1/4	6.4
TCSC64	22	30	6	-----	-----	1.61"	40.9	1521	2264	900	274	1/4	6.4
TCSC71	6	61	2	-----	-----	1.42"	36.1	1280	1905	545	166	5/32	4.0
TCSC73	6	61	3	-----	-----	1.41	35.8	1260	1875	555	169	5/32	4.0
TCSC74	20	38	8	-----	-----	1.54"	39.1	1450	2158	491	450	5/32	4.0
TCSC75	4	69	1	-----	-----	1.31"	33.3	1037	1543	663	202	5/32	4.0
TCSC81	8	59	7	-----	-----	1.57"	39.9	1338	1991	524	160	5/32	4.0
TCSC90	6	80	2	-----	-----	1.47"	37.3	1442	2146	555	169	5/32	4.0
TCSC94	12	70	6	-----	-----	1.65"	41.9	1625	2418	900	274	1/4	6.4
TCSC96	-----	86	5	-----	-----	1.42"	36.1	1214	1807	576	176	5/32	4.0
TCSX05	3	-----	-----	2	-----	1.09"	27.7	542	807	900	274	5/32	4.0
TCSX06	4	-----	-----	2	-----	1.05"	26.7	523	778	900	274	5/32	4.0
TCSX09	4	-----	2	1	-----	0.92"	23.4	444	661	900	274	5/32	4.0
TCSX14	-----	-----	6	2	-----	1.10"	27.9	581	865	900	274	5/32	4.0
TCSX18	-----	-----	8	2	-----	1.24"	31.5	748	1113	900	274	5/32	4.0
TCSX28	-----	-----	13	2	-----	1.34"	34.0	855	1272	800	244	5/32	4.0
TCSX33SR	4	20	4	1	-----	1.29"	32.8	824	1226	900	274	5/32	4.0
TCSX35SR	4	18	6	1	-----	1.4"	35.6	921	1371	850	259	5/32	4.0
TCSX36	17	-----	8	3	-----	1.61"	40.9	1381	2055	900	274	1/4	6.4
TCSX43SP	4	23	7	2	-----	1.39"	35.3	958	1426	730	223	5/32	4.0
TCSX46	11	22	6	1	-----	1.44"	36.6	1102	1640	635	194	5/32	4.0
TCSX47	4	30	6	1	-----	1.32"	33.5	964	1435	725	221	5/32	4.0
TCSX48-532-LO	6	25	8	1	-----	1.39"	35.3	999	1487	700	213	5/32	4.0
TCSX48-532-HI	6	25	8	1	-----	1.39"	35.3	999	1487	700	213	5/32	4.0
TCSX48-LO	6	25	8	1	-----	1.49"	37.8	1141	1698	900	274	1/4	6.4
TCSX48-HI	6	25	8	1	-----	1.49"	37.8	1141	1698	900	274	1/4	6.4
TCSX51SPL	14	7	14	2	-----	1.69"	42.9	1380	2054	500	152	5/32	4.0
TCSX53	4	45	1	2	-----	1.26"	32.0	916	1363	711	217	5/32	4.0
TCSX55	4	46	2	1	-----	1.25"	31.8	816	1214	850	259	5/32	4.0
TCSX57	4	40	6	1	-----	1.50"	38.1	1145	1704	612	187	5/32	4.0
TCSX61	7	27	13	1	-----	1.64"	41.7	1387	2064	900	274	1/4	6.4
TCSX64	6	40	8	2	-----	1.55"	39.4	1286	1914	900	274	1/4	6.4
TCSX69	4	40	11	2	-----	1.69"	42.9	1459	2171	900	274	1/4	6.4
TCSX75O	20	38	8	1	-----	1.54"	39.1	1530	2277	900	274	1/4	6.4
TCSX77	4	69	1	2	-----	1.48"	37.6	1158	1723	532	162	5/32	4.0
TCSX77S	4	60	6	1	-----	1.51"	38.4	1383	2058	900	274	1/4	6.4
TCSX78SPL	12	48	8	2	-----	1.65"	41.9	1625	2418	900	274	1/4	6.4
TCSX83	20	35	13	2	-----	1.92"	48.8	2042	3039	850	259	1/4	6.4

Traveling Cable - Steel Core



Steel Core ETT Traveling Cable 300V
Power / Signal, Shielded Pairs & Coax



Size and Number of Components						Cable Diameter		Weight		Hanging Maximum		Steel Core	
JM Part Number	14AWG (2.08mm ²)	18AWG (.82mm ²)	20AWG PR Shielded Pair	Coax	Fiber	inches	mm	Lbs/MFt	kg/km	feet	meters	inches	mm
Power / Signal, Shielded Pair & Coax Composite ETT Traveling Cable 300V													
TCSX25F-6 SH	-----	-----	6	1	12	1.1"	27.9	563	838	900	274	5/32	4.0
TCSXF33	5	14	4	2	4	1.32"	33.5	891	1326	784	239	5/32	4.0
TCSXF39	-----	20	6	1	6	1.29"	32.8	801	1192	870	265	5/32	4.0
TCSCC0420SH	-----	-----	4	-----	-----	0.81"	20.6	325	484	900	274	1/8	3.2
TCSCC0618SH	-----	-----	6	-----	-----	0.91"	23.1	450	670	900	274	5/32	4.0
TCSCC0620SH	-----	-----	6	-----	-----	0.83"	21.1	390	580	900	274	1/8	3.2

Size and Number of Components						Cable Diameter		Weight		Hanging Maximum		Steel Core	
JM Part Number	12AWG (3.31mm ²)	18AWG (.82mm ²)	18AWG PR Shielded Pair	Coax	Fiber	inches	mm	Lbs/MFt	kg/km	feet	meters	inches	mm
TCS0812-600V	8	-----	-----	-----	-----	0.87"	22.1	480	714	900	274	3/32	2.4
TCSF51	-----	14	7	-----	15	1.56"	39.6	1238	1842	565	172	5/32	4.0

Traveling Cable - Ethernet Media



ETT Traveling Cable 300V
Ethernet / Media



Application:

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

Features:

Flexible Copper Conductors
VW-1 / FT1 Rated
Steel Core & Overall Synthetic Braid
Optional Fiber Optic

Cable Construction:

Flexible Bunch Stranded Bare Copper Conductors
60°C Flame Retardant Polyvinyl Chloride Insulation
Steel Core & Overall Synthetic Braid
Color Coded and Numbered
60°C Flame Retardant Polyvinyl Chloride Jacket

Technical Details:

Voltage Rating: 300V
Temperature: 60°C
Conductors: Bunch Stranded Bare Copper
ASTM B 174-71
Insulation: Flame Retardant Polyvinyl Chloride
Color Code: Color Coded and Numbered

Approvals:

(UL) Type ETT
CSA Type ETT
NEC Compliant

Size and Number of Components				Cable Diameter		Weight		Hanging Maximum		Steel Core	
JM Part Number	20AWG Shielded Pair	Coax	Fiber	inches	mm	Lbs/MFt	kg/km	feet	meters	inches	mm
Ethernet / Media Composite ETT Traveling Cable 300V											
TCM13EFC	6	1	2	1.240"	31.5	675	306	-----	-----	5/32"	4.0
TCM16E	8	-----	-----	1.240"	31.5	767	330	-----	-----	5/32"	4.0
TCM16EF	8	-----	4	1.430"	36.3	879	399	-----	-----	5/32"	4.0

Traveling Cable - Jute Core



Jute Core ETT Traveling Cable 300V Power / Signal & Shielded Pairs



Application:

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

Features:

Flexible Copper Conductors
VW-1 / FT1 Rated
Jute Core & Overall Synthetic Braid
Optional Shielded Pairs

Cable Construction:

Flexible Bunch Stranded Bare Copper Conductors
60°C Flame Retardant Polyvinyl Chloride Insulation
Jute Core & Overall Synthetic Braid
Optional 20AWG Shielded Pairs
Contra-Helically Cabled Layers with Jute Fillers
Color Coded and Numbered Wire Identification
60°C Flame Retardant Polyvinyl Chloride Jacket

Technical Details:

Voltage Rating: 300V
Temperature: 60°C
Conductors: Bunch Stranded Bare Copper
ASTM B 174-71
Insulation: Flame Retardant Polyvinyl Chloride
Color Code: Color Coded and Numbered

Approvals:

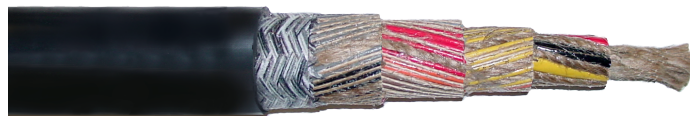
(UL) Type ETT
CSA Type ETT
NEC Compliant

Size and Number of Components						Cable Diameter		Weight	
JM Part Number	14AWG (2.08mm²)	18AWG (.82mm²)	20AWG Shielded Pair	Coax	Fiber	inches	mm	Lbs/Mft	kg/km
Power/Signal, Shielded Pair & Coax Composite ETT Traveling Cable 300V									
TCJ0414	4	-----	-----	-----	-----	0.49"	12.4	132	196
TCJ0618SPL	-----	6	-----	-----	-----	0.42"	10.7	96	143
TCJ1018	-----	10	-----	-----	-----	0.54"	13.7	163	243
TCJ1618	-----	16	-----	-----	-----	0.64"	16.3	219	326
TCJ2018	-----	20	-----	-----	-----	0.71"	18.0	295	439
TCJ2418	-----	24	-----	-----	-----	0.73"	18.5	304	452
TCJ3018	-----	30	-----	-----	-----	0.83"	21.1	386	574
TCJ4018	-----	40	-----	-----	-----	0.92"	23.4	475	707
TCJC16	4	10	1	-----	-----	0.81"	20.6	350	521
TCJC17	3	8	3	-----	-----	0.94"	23.9	433	644
TCJC26SR	4	14	4	-----	-----	1.19"	30.2	645	960
TCJC27	3	20	2	-----	-----	0.92"	23.4	459	683
TCJC33SPL	3	22	4	-----	-----	1.23"	31.2	714	1063
TCJC37	4	31	1	-----	-----	1.15"	29.2	655	975
TCJC38W	12	18	4	-----	-----	1.22"	31.0	655	975
TCJC45	4	39	1	-----	-----	0.99"	25.1	618	920
TCJC45D	4	31	5	-----	-----	1.28"	32.5	856	1274
TCJCX50	5	30	7	1	-----	1.40"	35.6	962	1432
TCJC51	4	45	1	-----	-----	1.20"	30.5	757	1127
TCJC55D	4	41	5	-----	-----	1.46"	37.1	1008	1500
TCJC57	6	45	3	-----	-----	1.34"	34.0	911	1356
TCJC59	4	49	3	-----	-----	1.27"	32.3	913	1359
TCJC60	4	54	1	-----	-----	1.26"	32.0	844	1256
TCJC60DA14SPL	46		5	-----	2	1.77"	45.0	1558	2319

Traveling Cable - Jute Core



Jute Core ETT Traveling Cable 300V
Power / Signal & Shielded Pairs



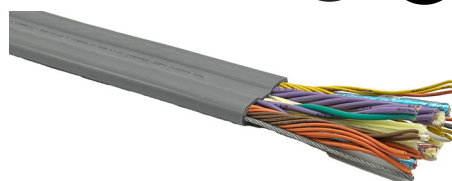
Size and Number of Components						Cable Diameter		Weight	
JM Part Number	14AWG (2.08mm ²)	18AWG (.82mm ²)	20AWG Shielded Pair	Coax	Fiber	inches	mm	Lbs/MFt	kg/km
Power/Signal, Shielded Pair & Coax Composite ETT Traveling Cable 300V									
TCJC66	4	56	3	-----	-----	1.33"	33.8	949	1412
TCJC73	6	61	3	-----	-----	1.41"	35.8	1080	1607
TCJC76	-----	66	5	-----	-----	1.42"	36.1	1017	1514
TCJC79SPL	7	64	4	-----	-----	1.45"	36.8	1167	1737
TCJC86	4	76	3	-----	-----	1.43"	36.3	1138	1694
TCJC96		86	5			1.42"	36.1	1180	1756

Size and Number of Components						Cable Diameter		Weight	
JM Part Number	12AWG (3.31mm ²)	18AWG (.82mm ²)	20AWG Shielded Pair	Coax	Fiber	inches	mm	Lbs/MFt	kg/km
TCJC0412	4	-----	-----	-----	-----	0.61"	15.5	233	347
TCJC36DB12SPL	22	-----	5	-----	2	1.68"	42.7	1349	2008

Traveling Cable- Flat



ETP Traveling Cable 300V
Power / Signal, Shielded Pairs, Coax
Optional Steel Support



Application:

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

Features:

Flexible Copper Conductors
 VW-1 / FT1 Rated
 Power / Signal / Media Conductors
 Optional Fiber Optic

Cable Construction:

Flexible Bunch Stranded Bare Copper Conductors
 60°C Flame Retardant Polyvinyl Chloride Insulation
 Color Coded and Numbered
 60°C Flame Retardant Polyvinyl Chloride Jacket

Technical Details:

Voltage Rating: 300V
 Temperature: 60°C
 Conductors: Bunch Stranded
 Bare Copper
 ASTM B 174-71
 Flame Retardant
 Polyvinyl Chloride
 Color Coded
 and Numbered

Approvals:

(UL) Type ETP
 CSA Type ETP
 NEC Compliant

* Special applications or alternate material constructions available - Please contact Sales Representative or Distributor for availability *



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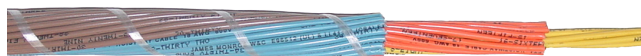
Toll Free: 1-800-316-8877

Fax: 1-978-368-1275

Hoistway Cable



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



Application:

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

Features:

Flexible Copper Conductors
Flame Retardant PVC; VW-1 & FT1 Rated
Optional 20AWG Shielded Pairs and Coaxial Cables
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 Rating: 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

Size and Number of Components					Cable Diameter		Weight		
JM Part Number	14AWG (2.08mm²)	18AWG (.82mm²)	20AWG Shielded Pair	Coax	Fiber	inches	mm	Lbs/MFt	kg/km
Power/Signal, Shielded Pair & Coax Composite Unjacketed Hoistway Cable 600V									
HC0314	3	-----	-----	-----	-----	0.29"	7.4	59	88
HC0414	4	-----	-----	-----	-----	0.33"	8.4	79	118
HC0418	-----	4	-----	-----	-----	0.25"	6.4	39	58
HC0418SP-RWBG	-----	4	-----	-----	-----	0.25"	6.4	39	58
HC0718	-----	7	-----	-----	-----	0.32"	8.1	68	101
HC0814SPL	8	-----	-----	-----	-----	0.45"	11.4	158	235
HC1018	-----	10	-----	-----	-----	0.42"	10.7	97	144
HC1218	-----	12	-----	-----	-----	0.46"	11.7	116	173
HC1414	14	-----	-----	-----	-----	0.60"	15.2	222	330
HC1418	-----	14	-----	-----	-----	0.46"	11.7	135	201
HC1618	-----	16	-----	-----	-----	0.49"	12.4	155	231
HC1918	-----	19	-----	-----	-----	0.53"	13.5	184	274
HC2108SPL	-----	21	-----	-----	-----	0.65"	16.5	215	320
HC2118SR	-----	21	-----	-----	-----	0.56"	14.2	203	302
HC2418	-----	24	-----	-----	-----	0.63"	16.0	232	345
HC3018	-----	30	-----	-----	-----	0.67"	17.0	291	433
HC3718	-----	37	-----	-----	-----	0.74"	18.8	358	533
HC3718SPL	-----	37	-----	-----	-----	0.74"	18.8	358	533
HC4218	-----	42	-----	-----	-----	0.84"	21.3	414	616
HC6118	-----	61	-----	-----	-----	0.95"	24.1	602	896
HCC14	3	11	-----	-----	-----	0.48"	12.2	159	237
HCC18	-----	-----	8	2	-----	.088"	2.2	317	472



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Hoistway Cable



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



Size and Number of Components					Cable Diameter		Weight	
JM Part Number	14AWG (2.08mm ²)	18AWG (.82mm ²)	20AWG Shielded Pair	Coax	inches	mm	Lbs/MFt	kg/km
Power/Signal, Shielded Pair & Coax Composite Unjacketed Hoistway Cable 600V								
HCC35SR	4	18	-----	1	0.99"	25.1	436	649
HCC39	4	35	-----	-----	0.82"	20.8	418	622
HCC42	14	24	2	-----	0.92"	23.4	567	844
HCC47SR	4	30	-----	1	0.99"	25.1	436	649
HCC48-LO	6	25	8	1	0.87"	22.1	589	877
HCC48-HI	6	25	8	1	0.87"	22.1	589	877
HCC49	4	45	-----	-----	0.92"	23.4	524	780
HCC57	4	40	6	1	1.05"	26.7	606	902
HCC59	4	49	-----	-----	0.89"	22.6	547	814
HCC62	4	58	-----	-----	1.02"	25.9	641	954
HCC62X	12	29	10	1	1.14"	-----	798	-----
HCC71	6	61	2	-----	1.11"	28.2	769	1144
HCC77S	4	60	6	1	1.10"	-----	761	-----
HCC95DSPL	3	90	1	-----	1.23"	-----	961	-----
HCC98DSPL	4	90	2	-----	1.29"	-----	1010	-----
HCC25XF	-----	-----	6	1	0.78"	19.8	246	366
JM Part Number	14AWG (2.08mm ²)	16AWG (1.31mm ²)	14AWG Shielded Pair	18AWG Shielded Pair	inches	mm	Lbs/MFt	kg/km
HC0416	-----	4	-----	-----	0.30"	7.6	57	85
HC2P14-FT	-----	-----	2	-----	0.46"	11.7	80	119
HC01144P18	1	-----	-----	4	0.47"	11.9	98	146
HC03141P18	3	-----	-----	1	0.37"	9.4	79	118

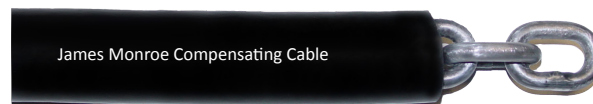
Jacketed Hoistway Cable

Size and Number of Components				Cable Diameter				Weight	
JM Part Number	14AWG (2.08mm²)	18AWG (.82mm²)	20AWG Shielded Pair	Coax	Fiber	inches	mm	Lbs/MFt	kg/km
Power/Signal, Shielded Pair, Coax & Fiber Jacketed Hoistway Cable 600V									
HCJ1918	-----	19	-----	-----	-----	.605"	15.4	184	274
HCJ2418	-----	24	-----	-----	-----	.710"	18.0	285	424
HCJ3718	-----	37	-----	-----	-----	.815"	20.7	358	533
HCJ4218	-----	42	-----	-----	-----	.920"	23.4	572	851
HCJ6118	-----	61	-----	-----	-----	1.025"	26.0	665	990
HCC57J	4	40	6	1	-----	1.140"	29.0	698	1039
HCCXFJ07	3	-----	2	-----	2	.635"	16.1	226	336

Compensating Cable

Application:

Reduces sway and provides a damping effect for smooth. Acceptable for use in the US where elevator rated speeds are less than 700 ft/min (3.56m/sec)



Cable Construction:

Low carbon, electrically welded proof coil chain.
Inner insulation of pressure extruded PVC
Outer jacket of pressure extruded PVC

JM Part Number	Chain Trade Size		Nominal Cable Diameter		Maximum Hang Length		Rec. Nominal Loop Width		Approximate Cable Weight	
	inches	mm	inches	mm	feet	meters	inches	mm	Lbs/ft	kg/m
JMC-C-18775	3/16	4.8	1.000	25.4	600	183	24	610	0.75	1.1
JMC-C-18710	3/16	4.8	1.250	31.8	600	183	24	610	1.00	1.5
JMC-C-25015	1/4	6.4	1.415	35.9	600	183	24	610	1.50	2.2
JMC-C-25020	5/16	7.9	1.650	41.9	600	183	26	660	2.00	3.0
JMC-C-31225	5/16	7.9	1.925	48.9	600	183	27	686	2.50	3.7
JMC-C-31230	5/16	7.9	2.250	57.2	600	183	27	686	3.00	4.5

Stationary Communications Cable

20 AWG Shielded Pairs

80C 300V

Stationary, Shielded Paired Cables For Audio / Data Communications

UL Listed, CSA Certified, NEC / CEC Compliant



Application:

Special purpose Stationary Communications Cable for Audio/Data Communications

Cable Construction:

Flexible, Stranded Bare Copper Conductors
PVC Insulation
Cabled with Drain Wire and Overall Foil Shield
Gray PVC Jacket

Technical Details:

AC Voltage: 300V
Temperature: 80C

Approvals:

UL Type CL2
UL Style 2464
CSA AWM, I/II A/B FT4

Sample Print:

** = Number of Pairs

E67179 **/PR 20 AWG TYPE CL2 75C SHIELDED (UL) OR

AWM 2464 80C 300V LL41103 CSA AWM I/II A/B 80C 300V FT4

Color Codes:

Single Pair Cable
(CC1X20SH Only)

Pair 1: Red and White

Multi-Pair Cables

(CC2X20SH thru CC15X20SH)

Pair 1: Black and Red

Pair 2: Black and White

Pair 3: Black and Green

Pair 4: Black and Blue

Pair 5: Black and Yellow

Pair 6: Black and Brown

Pair 7: Black and Orange

Pair 8: Red and White

Pair 9: Red and Green

Pair 10: Red and Blue

Pair 11: Red and Yellow

Pair 12: Red and Brown

Pair 13: Red and Orange

Pair 14: Green and White

Pair 15: Green and Blue

General Part Number	JM Part Number	No. of Pairs	Nominal Cable Diameter		Approx. Cable Weight	
			inches	mm	Lbs/MFt	kg/km
CC1X20SH	JMCCOM01P20	1	0.19"	4.9	22	33
CC2X20SH	JMCCOM02P20	2	0.22"	5.7	37	55
CC3X20SH	JMCCOM03P20	3	0.29"	7.5	57	85
CC4X20SH	JMCCOM04P20	4	0.33"	8.4	78	116
CC6X20SH	JMCCOM06P20	6	0.39"	10.0	106	158
CC9X20SH	JMCCOM09P20	9	0.46"	11.7	151	224
CC12X20SH	JMCCOM12P20	12	0.52"	13.1	195	291
CC15X20SH	JMCCOM15P20	15	0.61"	15.4	241	359
CC03X18SH	JMCCOM01P20	3	0.35"	8.8	73	109



ELEVATOR CABLE ...

- Round Traveling Cable
- Flat Traveling Cable
- Custom Traveling Cable
- Compensating Cable
- Hoistway Cable
- Stationary Comm. Cable

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