



JAMES MONROE

WIRE AND CABLE CORPORATION



NEC
CEC



Elevator Hoistway & Traveling Cable



Parts Specialists Inc.



Parts Specialists Inc.

www.partsspecialistsinc.com

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

APPLICATION:

For use in Elevator Installations in accordance with Article 620 of the NFPA 70 "National Electric 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: 300V

Temperature: 60°C

Conductors: Bare Copper
Bunch Stranded
ASTM B 174-71

Insulation: Flame Retardant
Polyvinyl Chloride

Color Code: Color Coded and Numbered

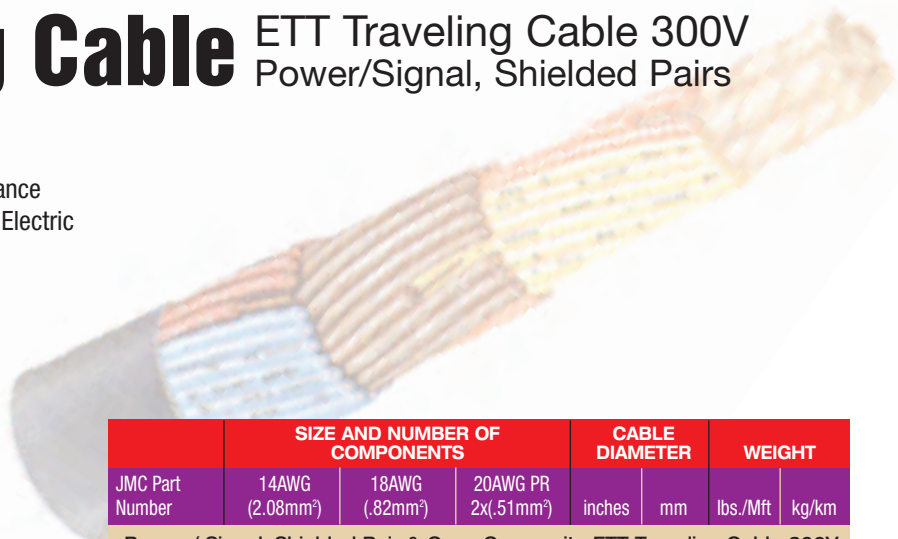
Approvals: (UL) Type ETT
CSA Type ETT
CSA AWM
NEC Compliant

JMC Part Number	SIZE AND NUMBER OF COMPONENTS				CABLE DIAMETER		WEIGHT		HANGING MAXIMUM		STEEL CORE OD	
	14AWG (2.08mm ²)	18AWG (.82mm ²)	20AWG PR 2x(.51mm ²)	COAX	inches	mm	lbs./Mft	kg/km	Feet	Meters	inches	mm
Power / Signal, Shielded Pair & Coax Composite ETT Traveling Cable 300V												
TCS414	4				0.570	14.5	166	247	900	274	3/32	2.4
TCS814	8				0.700	17.8	293	436	900	274	1/8	3.2
TCS1514	15				0.930	23.6	487	725	900	274	1/8	3.2
TCS618		6			0.490	12.4	124	185	900	274	3/32	2.4
TCS1018		10			0.540	13.7	178	265	861	262	3/32	2.4
TSC2018		20			0.700	17.8	286	426	804	245	3/32	2.4
TCS3018		30			0.820	20.8	417	620	900	274	1/8	3.2
TCS4018		40			0.930	23.6	534	795	874	266	5/32	4.0
TCS4518		45			0.930	23.6	543	808	900	274	1/8	3.2
TCS7518SPL		75			1.190	30.2	906	1348	773	236	5/32	4.0
TCSX05	3			2	1.000	25.4	460	684	900	274	5/32	4.0
TCSX14			6	1	1.060	26.9	570	848	900	274	5/32	4.0
TCSC20		14			0.950	24.1	376	559	612	187	3/32	2.4
TCSC27	4	21	1		0.960	24.4	500	744	900	274	5/32	4.0
TCSC28			13	2	0.960	24.4	500	744	900	274	5/32	4.0
TCSX36	17		8	3	1.610	40.9	1271	1891	900	274	1/4	6.4
TCSC37	4	31	1		1.180	30.0	700	1042	900	274	5/32	4.0
TCSC44	14	24	3		1.330	33.8	929	1382	753	230	5/32	4.0
TCSC45D	4	31	5		1.310	33.3	902	1342	776	237	5/32	4.0
TCSC48LO	4	30	7		1.225	31.1	836	1244	838	255	3/16	4.8
TCSC48HI	4	30	7		1.225	31.1	836	1244	838	255	3/16	4.8
TCSC51	4	45	1		1.200	30.5	797	1186	878	268	5/32	4.0
TCSX53	4	45	1	2	1.340	34.0	985	1466	711	217	5/32	4.0
TCSC56	6	48	1		1.200	30.5	847	1260	826	252	5/32	4.0
TCSX57	4	40	6	1	1.530	38.9	1144	1702	612	187	5/32	4.0
TCSC58LO	4	40	7		1.510	38.4	1125	1674	622	190	5/32	4.0
TCSC58HI	4	40	7		1.510	38.4	1125	1674	622	190	5/32	4.0
TCSC59	4	49	3		1.220	31.0	885	1317	791	241	5/32	4.0
TCSC60	7	27	13		1.580	40.1	1289	1918	900	274	1/4	6.4
TCSX61	7	27	13	1	1.650	41.9	1373	2043	900	274	1/4	6.4
TCSC64	22	30	6		1.610	40.9	1425	2120	900	274	1/4	6.4
TCSC71	6	61	2		1.500	38.1	1140	1696	614	187	5/32	4.0
TCSC74	20	38	8		1.540	39.1	1426	2122	491	150	5/32	4.0
TCSX750	20	38	8	1	1.580	40.1	1472	2190	900	274	1/4	6.4
TCSC75	4	69	1		1.380	35.1	1056	1571	663	202	5/32	4.0
TCSX77	4	69	1	2	1.640	41.7	1315	1957	532	162	5/32	4.0
TCSX77S	4	60	6	1	1.520	38.6	1269	1888	900	274	1/4	6.4
TCSC81	8	59	7		1.600	40.6	1336	1988	524	160	5/32	4.0
TCSC90	6	80	2		1.460	37.1	1262	1878	555	169	5/32	4.0
TCSC94	12	70	6		1.680	42.7	1663	2475	900	274	1/4	6.4
TCSC96		86	5		1.420	36.1	1215	1808	576	176	5/32	4.0

TOLL-FREE SUPPORT AT... 1-800-598-2444

email... partspec@flash.net

Traveling Cable ETT Traveling Cable 300V Power/Signal, Shielded Pairs



APPLICATION:

For use in Elevator Installations in accordance with Article 620 of the NFPA 70 "National Electric 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: 300V

Temperature: 60°C

Conductors: Bare Copper
Bunch Stranded
ASTM B 174-71

Insulation: Flame Retardant
Polyvinyl Chloride

Color Code: Color Coded and Numbered

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

JMC Part Number	SIZE AND NUMBER OF COMPONENTS			CABLE DIAMETER		WEIGHT	
	14AWG (2.08mm ²)	18AWG (.82mm ²)	20AWG PR 2x(.51mm ²)	inches	mm	lbs./Mft	kg/km
Power / Signal, Shielded Pair & Coax Composite ETT Traveling Cable 300V							
TCJ0414	4			0.480	12.2	132	196
TCJ0418		4		0.360	9.1	68	101
TCJ0618SPL		6		0.430	10.9	96	143
TCJ1018		10		0.540	13.7	160	238
TCJ1618		16		0.640	16.3	219	326
TCJ2018		20		0.650	16.5	251	373
TCJ2418		24		0.730	18.5	304	452
TCJ3018		30		0.820	20.8	378	562
TCJ4018		40		0.920	23.4	475	707
TCJC27	3	20	2	0.940	23.9	466	693
TCJC33SPL	3	22	4	1.230	31.2	719	1070
TCJC37	4	31	1	1.190	30.2	672	1000
TCJC38W	12	18	4	1.250	31.8	806	1199
TCJC45	4	39	1	1.200	30.5	718	1068
TCJC45D	4	31	5	1.310	33.3	805	1198
TCJC51	4	45	1	1.200	30.5	757	1126
TCJC55D	4	41	5	1.390	35.3	917	1364
TCJC57	6	45	3	1.390	35.3	943	1403
TCJC59	4	49	3	1.220	31.0	872	1298
TCJC60	4	54	1	1.260	32.0	855	1272
TCJC66	4	56	3	1.330	33.8	956	1423
TCJC73	6	61	3	1.350	34.3	1042	1550
TCJC76		66	5	1.420	36.1	1017	1513
TCJC79SPL	7	64	4	1.450	36.8	1200	1786
TCJC86	4	76	3	1.390	35.3	1128	1678
TCJC96		86	5	1.420	36.1	1180	1756

TOLL-FREE SUPPORT AT... 1-800-598-2444

www.partspecialistsinc.com

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 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 Calbes
- 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						CABLE DIAMETER		WEIGHT	
	14AWG (2.08mm ²)	16AWG (1.32mm ²)	18AWG (.82mm ²)	18AWG PR 2x(.82mm ²)	20AWG PR 2x(.51mm ²)	COAX	inches	mm	lbs./Mft	kg/km
Power / Signal Hoistway Cable 600V										
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
Power / Signal, Shielded Pair, & Coax Composite Hoistway Cables 600V / 300V										
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



14639 SHORT ST. • POSEN, ILLINOIS 60469
PHONE: 708/371-2444 • FAX: 708/371-2477

Compensating Chain & Accessories

BY:



JAMES MONROE WIRE AND CABLE CORPORATION

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-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

ACCESSORIES

Part Number		
CCIK 1.0	Installation Kit for 1.0 LB	CHAIN
CCIK 1.5	Installation Kit for 1.5 LB	CHAIN
CCIK 2.0	Installation Kit for 2.0 LB	CHAIN
CCIK 2.5	Installation Kit for 2.5 LB	CHAIN
CCIK 3.0	Installation Kit for 3.0 LB	CHAIN

Installation kits contain heavy duty support grip, mounting bracket, & hardware

35427	Heavy Duty Closed Mesh	Use for 1 & 1½ LB CHAIN
35428	Heavy Duty Closed Mesh	Use for 2 & 2½ LB CHAIN
35429	Heavy Duty Closed Mesh	Use for 3 LB CHAIN
CCIK 1.0-BRK	Mounting Bracket	Use for 1 LB CHAIN
CCIK 1.5-BRK	Mounting Bracket	Use for 1½ LB CHAIN
CCIK 2.0-BRK	Mounting Bracket	Use for 2 LB CHAIN
CCIK 2.5-BRK	Mounting Bracket	Use for 2½ LB CHAIN
CCIK 3.0-BRK	Mounting Bracket	Use for 3 LB CHAIN
CCIK 1.0-HDW	Hardware Kit	Use for 1 LB CHAIN
CCIK 1.5-HDW	Hardware Kit	Use for 1½ LB CHAIN
CCIK 2.0-HDW	Hardware Kit	Use for 2 LB CHAIN
CCIK 2.5-HDW	Hardware Kit	Use for 2½ LB CHAIN
CCIK 3.0-HDW	Hardware Kit	Use for 3 LB CHAIN

EACH INSTALLATION HARDWARE KIT INCLUDES:

- 2 Support Brackets (1 each Car & Counterweight)
- 1 U-Bolt & Hardware
- 1 S-Hook
- 1 Roll 3M Electrical Tape
- 1 H/D Support Grip
- 1 Wire Tie



14639 SHORT ST. • POSEN, ILLINOIS 60469
PHONE: 708/371-2444 • FAX: 708/371-2477

TOLL-FREE SUPPORT AT... 1-800-598-2444

email... partspec@flash.net
www.partsspecialistsinc.com



APPLICATION:

All Standard Duty Grips are intended for use on low rise applications only.

For high rise applications use a Heavy Duty Grip as back-up /secondary use only.

NOTE:

For secure installation, base of grip should be wrapped with several wraps of vinyl electrical tape.



PSI Part Number	Style of Grip	Number Eyes	Cable Size	Duty Style	Work Load (lbs.)	Break Strength (lbs.)
36562	Closed Mesh	Single	.30"-.43"	Standard	110	1100
36564	Closed Mesh	Single	.41"-.56"	Standard	110	1100
35030	Closed Mesh	Single	.50"-.61"	Standard	77	770
35031	Closed Mesh	Single	.62"-.74"	Standard	96	960
35032	Closed Mesh	Single	.75"-.99"	Standard	130	1300
35033	Closed Mesh	Single	1.0"-1.24"	Standard	168	1680
35034	Closed Mesh	Single	1.25"-1.49"	Standard	168	1680
35035	Closed Mesh	Single	1.50"-1.74"	Standard	168	1680
35036	Closed Mesh	Single	1.75"-1.99"	Standard	264	2640
35001	Closed Mesh	Double	.50"-.61"	Standard	77	770
35002	Closed Mesh	Double	.62"-.74"	Standard	115	1150
35003	Closed Mesh	Double	.75"-.99"	Standard	132	1320
35004	Closed Mesh	Double	1.0"-1.24"	Standard	192	1920
35005	Closed Mesh	Double	1.25"-1.49"	Standard	192	1920
35006	Closed Mesh	Double	1.50"-1.74"	Standard	192	1920
35007	Closed Mesh	Double	1.75"-1.99"	Standard	315	3150
35425	Closed Mesh	Double	.75"-.99"	Heavy	270	2700
35426	Closed Mesh	Double	1.0"-1.24"	Heavy	472	4720
35427	Closed Mesh	Double	1.25"-1.49"	Heavy	472	4720
35428	Closed Mesh	Double	1.50"-1.99"	Heavy	472	4720
35165	Split Lace	Single	.50"-.61"	Standard	77	770
35166	Split Lace	Single	.62"-.74"	Standard	96	960
35167	Split Lace	Single	.75"-.99"	Standard	132	1320
35168	Split Lace	Single	1.0"-1.24"	Standard	168	1680
35169	Split Lace	Single	1.25"-1.49"	Standard	168	1680
35170	Split Lace	Single	1.50"-1.74"	Standard	168	1680
35171	Split Lace	Single	1.75"-1.99"	Standard	264	2640
35135	Split Lace	Double	.50"-.61"	Standard	77	770
35136	Split Lace	Double	.62"-.74"	Standard	115	1150
35137	Split Lace	Double	.75"-.99"	Standard	132	1320
35138	Split Lace	Double	1.0"-1.24"	Standard	192	1920
35139	Split Lace	Double	1.25"-1.49"	Standard	192	1920
35140	Split Lace	Double	1.50"-1.74"	Standard	192	1920
35141	Split Lace	Double	1.75"-1.99"	Standard	315	3150
35440	Split Lace	Double	.75"-.99"	Heavy	270	2700
35441	Split Lace	Double	1.0"-1.24"	Heavy	472	4720
35442	Split Lace	Double	1.25"-1.49"	Heavy	472	4720
35443	Split Lace	Double	1.50"-1.99"	Heavy	472	4720
35285	Split Rod	Single	.50"-.61"	Standard	77	770
35286	Split Rod	Single	.62"-.74"	Standard	96	960
35287	Split Rod	Single	.75"-.99"	Standard	132	1320
35288	Split Rod	Single	1.0"-1.24"	Standard	168	1680
35289	Split Rod	Single	1.25"-1.49"	Standard	168	1680
35290	Split Rod	Single	1.50"-1.74"	Standard	168	1680
35291	Split Rod	Single	1.75"-1.99"	Standard	264	2640
35270	Split Rod	Double	.50"-.61"	Standard	77	770
35271	Split Rod	Double	.62"-.74"	Standard	115	1150
35272	Split Rod	Double	.75"-.99"	Standard	132	1320
35273	Split Rod	Double	1.0"-1.24"	Standard	192	1920
35274	Split Rod	Double	1.25"-1.49"	Standard	192	1920
35275	Split Rod	Double	1.50"-1.74"	Standard	192	1920
35276	Split Rod	Double	1.75"-1.99"	Standard	315	3150

For stainless steel support grips, add "SS" suffix to the Part #. Example 35001 becomes 35001SS. SS Grips are non-stock and can be ordered in if required.



14639 SHORT ST. • POSEN, ILLINOIS 60469
 PHONE: 708/371-2444 • FAX: 708/371-2477