



NEC

# 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 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 CSA AWM NEC Compliant

JMC Part Number	Size and Number of Components				Cable Diameter		Weight		Hanging Maximum		Steel Core OD	
	14AWG (2.08mm <sup>2</sup> )	18AWG (.82mm <sup>2</sup> )	20AWG PR 2x(.51mm <sup>2</sup> )	COAX	inches	mm	lbs./Mft	kg/km	Feet	Meters	inches	mm
<b>Power/Signal, Shielded Pair &amp; Coax Composite ETT Traveling Cable 300V</b>												
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
TCS2018		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



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<b>Power/Signal, Shielded Pair &amp; Coax Composite ETT Traveling Cable 300V</b>												
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
TCSX75O	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