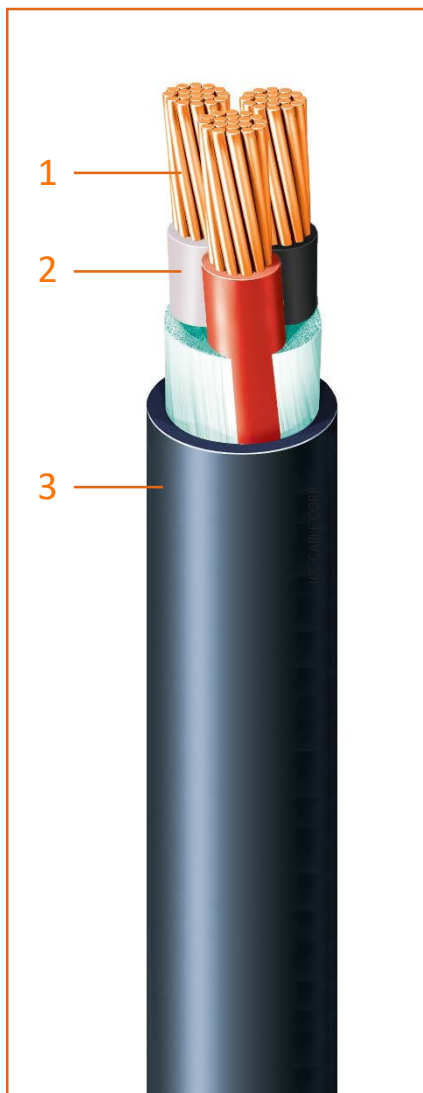


0.6/1KV FLAME RETARDANT UNARMORED CABLE



PRODUCT DESCRIPTION

0.6/1KV ONE - FIVE CONDUCTOR, MULTI-CONDUCTOR
COMMERCIAL MARINE POWER & CONTROL CABLE
90°C TEMPERATURE RATING
LOW SMOKE HALOGEN-FREE
FLAME RETARDANT
ABS, DNV-GL, LLOYD, RINA APPROVED

PRODUCT CONSTRUCTION

1. CONDUCTOR

STRANDED BARE ANNEALED COPPER WIRE
TINNED COPPER CONDUCTOR OPTION AVAILABLE
CLASS 5 FLEXIBLE CONDUCTOR OPTION AVAILABLE

2. INSULATION

CROSS-LINKED POLYETHYLENE (XLPE)
IEEE 1580 COLOR CODE

3. SHEATH

BLACK POLYOLEFIN SHF1

LSZH CABLE



STANDARDS

- DESIGN GUIDE: IEC 60092-350/353
- CONDUCTOR: IEC 60228 CLASS 2
- INSULATION: IEC 60092-351 (XLPE)
- SHEATH: IEC 60092-359 (SHF1)
- FLAME RETARDANT: IEC 60332-1/3 CAT.A
- FIRE RESISTANT: IEC 60331-1/2/21
- IEEE 45, IEEE 1580
- HALOGEN FREE: IEC 60754-1, ≤0.5%
- LOW SMOKE: IEC 61034, >60%
- COLD BEND/IMPACT: CSA 22.2 NO. 03 (-40°C/-35°C)

0.6/1KV FLAME RETARDANT UNARMORED CABLE

0.6/1KV TI: ONE - TWO CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (AWG/MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
TI1C16AWG(1.5MM2)	1	16	0.21	5.30	27	40	23
TI1C14AWG(2.5MM2)	1	14	0.22	5.70	40	60	30
TI1C12AWG(4MM2)	1	12	0.25	6.30	47	70	40
TI1C10AWG(6MM2)	1	10	0.27	6.80	67	100	52
TI1C8AWG(10MM2)	1	8	0.31	7.80	94	140	72
TI1C6AWG(16MM2)	1	6	0.35	9.00	141	210	96
TI1C4AWG(25MM2)	1	4	0.42	10.70	215	320	127
TI1C2AWG(35MM2)	1	2	0.48	12.10	282	420	157
TI1C1AWG(50MM2)	1	1	0.54	13.60	370	550	196
TI1C70MM2	1	70mm2	0.62	15.80	524	780	242
TI1C3/0AWG(95MM2)	1	3/0	0.71	17.90	706	1050	293
TI1C4/0AWG(120MM2)	1	4/0	0.78	19.90	880	1310	339
TI1C150MM2	1	150mm2	0.86	21.90	1075	1600	389
TI1C185MM2	1	185mm2	0.96	24.30	1344	2000	444
TI1C240MM2	1	240mm2	1.09	27.60	1747	2600	522
TI1C300MM2	1	300mm2	1.20	30.40	2170	3230	601
TI2C16AWG(1.5MM2)	2	16	0.33	8.30	54	80	20
TI2C14AWG(2.5MM2)	2	14	0.37	9.30	74	110	26
TI2C12AWG(4.0MM2)	2	12	0.41	10.50	108	160	34
TI2C10AWG(6MM2)	2	10	0.46	11.70	141	210	44
TI2C8AWG(10MM2)	2	8	0.54	13.70	208	310	61
TI2C6AWG(16MM2)	2	6	0.63	15.90	302	450	82
TI2C4AWG(25MM2)	2	4	0.78	19.70	477	710	108
TI2C2AWG(35MM2)	2	2	0.88	22.30	632	940	133
TI2C1AWG(50MM2)	2	1	1.00	25.50	833	1240	167
TI2C70MM2	2	70mm2	1.17	29.70	1169	1740	206
TI2C3/0AWG(95MM2)	2	3/0	1.34	33.90	1579	2350	249
TI2C4/0AWG(120MM2)	2	4/0	1.48	37.70	1962	2920	288
TI2C150MM2	2	150mm2	1.66	42.10	2426	3610	331
TI2C185MM2	2	185mm2	1.85	46.90	3024	4500	377

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES
AMPACITY BASED ON 45°C AMBIENT TEMPERATURE: 90°C BASED ON IEC 60092-352 TABLE B.4

0.6/1KV FLAME RETARDANT UNARMORED CABLE

0.6/1KV TI: THREE - FOUR CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (AWG/MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
TI3C16AWG(1.5MM2)	3	16	0.35	9.00	74	110	16
TI3C14AWG(2.5MM2)	3	14	0.39	9.80	94	140	21
TI3C12AWG(4.0MM2)	3	12	0.44	11.10	134	200	28
TI3C10AWG(6MM2)	3	10	0.49	12.40	181	270	36
TI3C8AWG(10MM2)	3	8	0.58	14.80	282	420	50
TI3C6AWG(16MM2)	3	6	0.67	17.10	417	620	67
TI3C4AWG(25MM2)	3	4	0.83	21.00	652	970	89
TI3C2AWG(35MM2)	3	2	0.94	23.80	874	1300	110
TI3C1AWG(50MM2)	3	1	1.07	27.20	1149	1710	137
TI3C70MM2	3	70mm2	1.26	31.90	1633	2430	169
TI3C3/0AWG(95MM2)	3	3/0	1.43	36.40	2211	3290	205
TI3C4/0AWG(120MM2)	3	4/0	1.59	40.50	2755	4100	237
TI3C150MM2	3	150mm2	1.78	45.20	3400	5060	273
TI3C185MM2	3	185mm2	1.98	50.30	4240	6310	311
TI3C240MM2	3	240mm2	2.24	57.00	5510	8200	366
TI4C16AWG(1.5MM2)	4	16	0.38	9.70	87	130	16
TI4C14AWG(2.5MM2)	4	14	0.42	10.70	121	180	21
TI4C12AWG(4.0MM2)	4	12	0.49	12.40	175	260	28
TI4C10AWG(6MM2)	4	10	0.54	13.60	228	340	36
TI4C8AWG(10MM2)	4	8	0.64	16.20	356	530	50
TI4C6AWG(16MM2)	4	6	0.74	18.80	531	790	67
TI4C4AWG(25MM2)	4	4	0.92	23.30	847	1260	89
TI4C2AWG(35MM2)	4	2	1.04	26.40	1136	1690	110
TI4C1AWG(50MM2)	4	1	1.20	30.40	1512	2250	137
TI4C70MM2	4	70mm2	1.39	35.40	2130	3170	169
TI4C3/0AWG(95MM2)	4	3/0	1.59	40.40	2883	4290	205
TI4C4/0AWG(120MM2)	4	4/0	1.78	45.20	3615	5380	237
TI4C150MM2	4	150mm2	1.98	50.40	4455	6630	273
TI4C185MM2	4	185mm2	2.21	56.10	5557	8270	311

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES
AMPACITY BASED ON 45°C AMBIENT TEMPERATURE: 90°C BASED ON IEC 60092-352 TABLE B.4

TI CABLE

0.6/1KV FLAME RETARDANT UNARMORED CABLE

0.6/1KV TI: MULTI CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TI2C18AWG(1.0MM2)	2	18	0.30	7.70	47	70
TI3C18AWG(1.0MM2)	3	18	0.32	8.10	54	80
TI4C18AWG(1.0MM2)	4	18	0.35	9.00	74	110
TI5C18AWG(1.0MM2)	5	18	0.39	9.80	87	130
TI7C18AWG(1.0MM2)	7	18	0.42	10.60	108	160
TI9C18AWG(1.0MM2)	9	18	0.49	12.50	141	210
TI12C18AWG(1.0MM2)	12	18	0.56	14.10	175	260
TI16C18AWG(1.0MM2)	16	18	0.61	15.60	222	330
TI19C18AWG(1.0MM2)	19	18	0.65	16.40	255	380
TI24C18AWG(1.0MM2)	24	18	0.77	19.50	336	500
TI27C18AWG(1.0MM2)	27	18	0.78	19.90	363	540
TI33C18AWG(1.0MM2)	33	18	0.84	21.40	423	630
TI37C18AWG(1.0MM2)	37	18	0.88	22.40	470	700
TI44C18AWG(1.0MM2)	44	18	1.00	25.30	571	850
TI2C16AWG(1.5MM2)	2	16	0.33	8.30	54	80
TI3C16AWG(1.5MM2)	3	16	0.35	9.00	74	110
TI4C16AWG(1.5MM2)	4	16	0.38	9.70	87	130
TI5C16AWG(1.5MM2)	5	16	0.42	10.60	108	160
TI7C16AWG(1.5MM2)	7	16	0.46	11.70	134	200
TI9C16AWG(1.5MM2)	9	16	0.53	13.50	175	260
TI12C16AWG(1.5MM2)	12	16	0.61	15.40	228	340
TI16C16AWG(1.5MM2)	16	16	0.68	17.20	289	430
TI19C16AWG(1.5MM2)	19	16	0.71	18.10	329	490
TI24C16AWG(1.5MM2)	24	16	0.84	21.30	430	640
TI27C16AWG(1.5MM2)	27	16	0.86	21.80	464	690
TI33C16AWG(1.5MM2)	33	16	0.93	23.60	558	830
TI37C16AWG(1.5MM2)	37	16	0.97	24.50	611	910
TI44C16AWG(1.5MM2)	44	16	1.10	27.90	753	1120

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCE

LSZH CABLE

TI CABLE

0.6/1KV FLAME RETARDANT UNARMORED CABLE

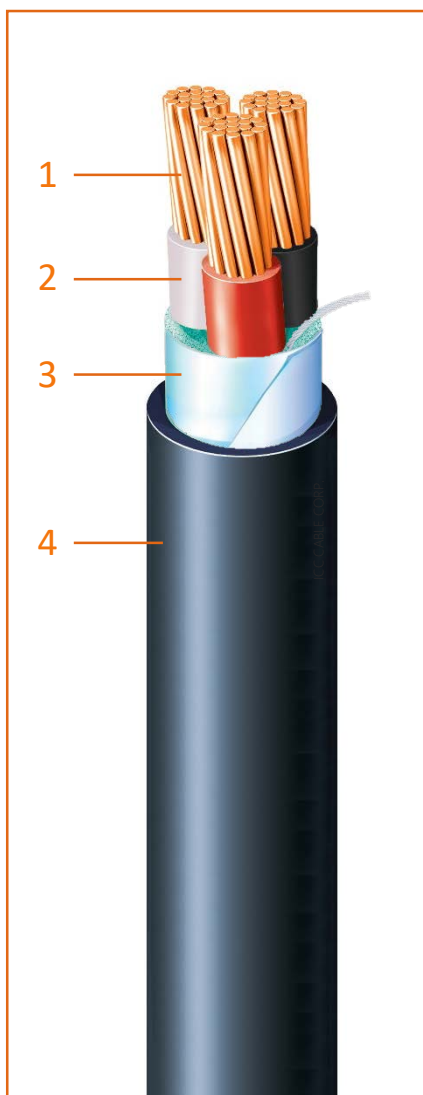
0.6/1KV TI: MULTI CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TI2C14AWG(2.5MM2)	2	14	0.37	9.30	74	110
TI3C14AWG(2.5MM2)	3	14	0.39	9.80	94	140
TI4C14AWG(2.5MM2)	4	14	0.42	10.70	121	180
TI5C14AWG(2.5MM2)	5	14	0.47	11.90	148	220
TI7C14AWG(2.5MM2)	7	14	0.51	12.90	188	280
TI9C14AWG(2.5MM2)	9	14	0.60	15.20	249	370
TI12C14AWG(2.5MM2)	12	14	0.68	17.20	323	480
TI16C14AWG(2.5MM2)	16	14	0.75	19.10	410	610
TI19C14AWG(2.5MM2)	19	14	0.80	20.30	477	710
TI24C14AWG(2.5MM2)	24	14	0.94	23.90	611	910
TI27C14AWG(2.5MM2)	27	14	0.96	24.40	672	1000
TI33C14AWG(2.5MM2)	33	14	1.04	26.50	806	1200
TI37C14AWG(2.5MM2)	37	14	1.09	27.70	894	1330
TI44C14AWG(2.5MM2)	44	14	1.23	31.30	1082	1610
TI2C12AWG(4.0MM2)	2	12	0.41	10.50	108	160
TI3C12AWG(4.0MM2)	3	12	0.44	11.10	134	200
TI4C12AWG(4.0MM2)	4	12	0.49	12.40	175	260
TI5C12AWG(4.0MM2)	5	12	0.53	13.50	208	310
TI7C12AWG(4.0MM2)	7	12	0.59	14.90	276	410
TI9C12AWG(4.0MM2)	9	12	0.69	17.60	363	540
TI12C12AWG(4.0MM2)	12	12	0.78	19.90	470	700
TI16C12AWG(4.0MM2)	16	12	0.88	22.30	605	900
TI19C12AWG(4.0MM2)	19	12	0.93	23.50	699	1040
TI24C12AWG(4.0MM2)	24	12	1.10	27.90	914	1360
TI27C12AWG(4.0MM2)	27	12	1.12	28.50	1001	1490
TI33C12AWG(4.0MM2)	33	12	1.22	30.90	1203	1790
TI37C12AWG(4.0MM2)	37	12	1.26	32.10	1330	1980
TI44C12AWG(4.0MM2)	44	12	1.44	36.50	1613	2400

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCE

LSZH CABLE

0.6/1KV FLAME RETARDANT UNARMORED AL/PS TAPE SCREENED CABLE



PRODUCT DESCRIPTION

0.6/1KV ONE - FIVE CONDUCTOR, MULTI-CONDUCTOR
COMMERCIAL MARINE POWER & CONTROL CABLE
90°C TEMPERATURE RATING
LOW SMOKE HALOGEN-FREE
FLAME RETARDANT
ABS, DNV-GL, LLOYD, RINA APPROVED

PRODUCT CONSTRUCTION

1. CONDUCTOR

STRANDED BARE ANNEALED COPPER WIRE
TINNED COPPER CONDUCTOR OPTION AVAILABLE
CLASS 5 FLEXIBLE CONDUCTOR OPTION AVAILABLE

2. INSULATION

CROSS-LINKED POLYETHYLENE (XLPE)
IEEE 1580 COLOR CODE

3. OVERALL SCREEN

AL/PS TAPE W/TINNED COPPER DRAIN WIRE

4. SHEATH

BLACK POLYOLEFIN SHF1

LSZH CABLE



STANDARDS

- DESIGN GUIDE: IEC 60092-350/353
- CONDUCTOR: IEC 60228 CLASS 2
- INSULATION: IEC 60092-351 (XLPE)
- SHEATH: IEC 60092-359 (SHF1)
- FLAME RETARDANT: IEC 60332-1/3 CAT.A
- FIRE RESISTANT: IEC 60331-1/2/21
- IEEE 45, IEEE 1580
- HALOGEN FREE: IEC 60754-1, ≤0.5%
- LOW SMOKE: IEC 61034, >60%
- COLD BEND/IMPACT: CSA 22.2 NO. 03 (-40°C/-35°C)

0.6/1KV FLAME RETARDANT UNARMORED AL/PS TAPE SCREENED CABLE

0.6/1KV TI(C): OVERALL SHIELDED, MULTI CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TI(C)2C16AWG(1.5MM2)	2	16	0.34	8.70	67	100
TI(C)2C14AWG(2.5MM2)	2	14	0.37	9.50	87	130
TI(C)2C12AWG(4.0MM2)	2	12	0.42	10.70	114	170
TI(C)2C10AWG(6MM2)	2	10	0.47	11.90	155	230
TI(C)2C8AWG(10MM2)	2	8	0.56	14.10	222	330
TI(C)2C6AWG(16MM2)	2	6	0.63	16.10	316	470
TI(C)2C4AWG(25MM2)	2	4	0.78	19.90	491	730
TI(C)2C2AWG(35MM2)	2	2	0.89	22.50	652	970
TI(C)3C16AWG(1.5MM2)	3	16	0.36	9.20	87	130
TI(C)3C14AWG(2.5MM2)	3	14	0.39	10.00	114	170
TI(C)3C12AWG(4.0MM2)	3	12	0.45	11.50	155	230
TI(C)3C10AWG(6MM2)	3	10	0.50	12.60	202	300
TI(C)3C8AWG(10MM2)	3	8	0.59	15.00	302	450
TI(C)3C6AWG(16MM2)	3	6	0.68	17.30	437	650
TI(C)3C4AWG(25MM2)	3	4	0.84	21.20	665	990
TI(C)3C2AWG(35MM2)	3	2	0.95	24.00	894	1330
TI(C)2C18AWG(1.0MM2)	2	18	0.31	7.90	54	80
TI(C)3C18AWG(1.0MM2)	3	18	0.33	8.30	67	100
TI(C)4C18AWG(1.0MM2)	4	18	0.36	9.20	81	120
TI(C)5C18AWG(1.0MM2)	5	18	0.39	10.00	94	140
TI(C)7C18AWG(1.0MM2)	7	18	0.43	10.80	114	170
TI(C)9C18AWG(1.0MM2)	9	18	0.50	12.70	148	220
TI(C)12C18AWG(1.0MM2)	12	18	0.56	14.30	188	280
TI(C)16C18AWG(1.0MM2)	16	18	0.62	15.80	235	350
TI(C)19C18AWG(1.0MM2)	19	18	0.66	16.80	269	400
TI(C)24C18AWG(1.0MM2)	24	18	0.78	19.70	349	520
TI(C)27C18AWG(1.0MM2)	27	18	0.79	20.10	376	560
TI(C)33C18AWG(1.0MM2)	33	18	0.85	21.60	437	650
TI(C)37C18AWG(1.0MM2)	37	18	0.89	22.60	484	720
TI(C)44C18AWG(1.0MM2)	44	18	1.00	25.50	591	880

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

0.6/1KV FLAME RETARDANT UNARMORED AL/PS TAPE SCREENED CABLE

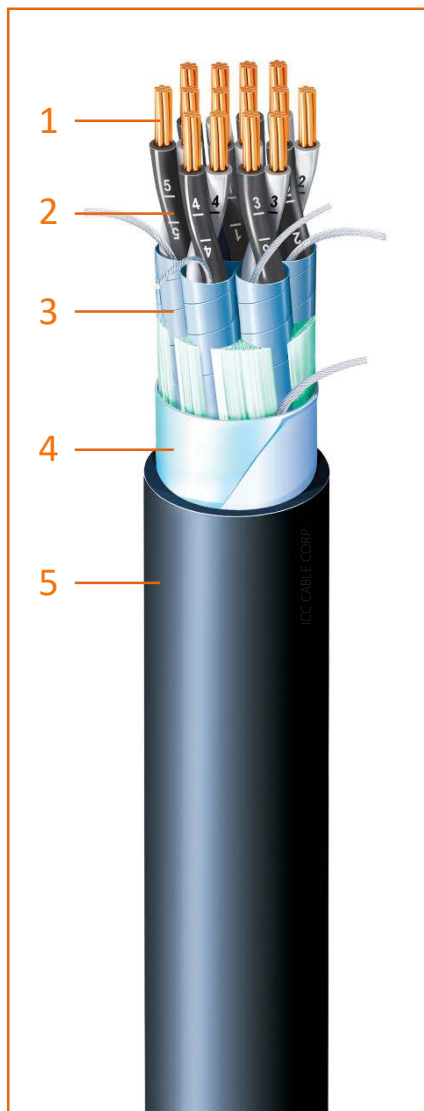
0.6/1KV TI(C): OVERALL SHIELDED, MULTI CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TI(C)2C16AWG(1.5MM2)	2	16	0.34	8.70	67	100
TI(C)3C16AWG(1.5MM2)	3	16	0.36	9.20	81	120
TI(C)4C16AWG(1.5MM2)	4	16	0.39	9.90	94	140
TI(C)5C16AWG(1.5MM2)	5	16	0.43	10.80	114	170
TI(C)7C16AWG(1.5MM2)	7	16	0.47	11.90	148	220
TI(C)9C16AWG(1.5MM2)	9	16	0.54	13.70	181	270
TI(C)12C16AWG(1.5MM2)	12	16	0.61	15.60	235	350
TI(C)16C16AWG(1.5MM2)	16	16	0.69	17.40	302	450
TI(C)19C16AWG(1.5MM2)	19	16	0.72	18.30	343	510
TI(C)24C16AWG(1.5MM2)	24	16	0.85	21.50	443	660
TI(C)27C16AWG(1.5MM2)	27	16	0.87	22.20	491	730
TI(C)33C16AWG(1.5MM2)	33	16	0.94	23.80	571	850
TI(C)37C16AWG(1.5MM2)	37	16	0.98	24.90	638	950
TI(C)44C16AWG(1.5MM2)	44	16	1.11	28.10	773	1150
TI(C)2C14AWG(2.5MM2)	2	14	0.37	9.50	87	130
TI(C)3C14AWG(2.5MM2)	3	14	0.39	10.00	108	160
TI(C)4C14AWG(2.5MM2)	4	14	0.43	10.90	134	200
TI(C)5C14AWG(2.5MM2)	5	14	0.48	12.10	161	240
TI(C)7C14AWG(2.5MM2)	7	14	0.52	13.10	202	300
TI(C)9C14AWG(2.5MM2)	9	14	0.61	15.40	262	390
TI(C)12C14AWG(2.5MM2)	12	14	0.69	17.40	336	500
TI(C)16C14AWG(2.5MM2)	16	14	0.77	19.50	430	640
TI(C)19C14AWG(2.5MM2)	19	14	0.81	20.50	491	730
TI(C)27C14AWG(2.5MM2)	27	14	0.97	24.60	692	1030
TI(C)33C14AWG(2.5MM2)	33	14	1.05	26.70	827	1230
TI(C)37C14AWG(2.5MM2)	37	14	1.10	27.90	921	1370
TI(C)44C14AWG(2.5MM2)	44	14	1.24	31.50	1109	1650

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

250V FLAME RETARDANT UNARMORED AL/PS TAPE SCREENED CABLE



PRODUCT DESCRIPTION

250V SHIELDED PAIRS/TRIADS INSTRUMENTATION
90°C TEMP. RATING, LOW SMOKE HALOGEN-FREE
FLAME RETARDANT
ABS, DNV-GL, LLOYD, RINA APPROVED

PRODUCT CONSTRUCTION

1. CONDUCTOR

STRANDED BARE ANNEALED COPPER WIRE
TINNED COPPER CONDUCTOR OPTION AVAILABLE
CLASS 5 FLEXIBLE CONDUCTOR OPTION AVAILABLE

2. INSULATION

CROSS-LINKED POLYETHYLENE (XLPE)
BLACK, WHITE W/NUMBER COLOR CODE (PAIRS)
BLACK, WHITE, RED W/NUMBER COLOR CODE (TRIADS)

3. INDIVIDUAL SCREEN

AL/PS TAPE W/TINNED COPPER DRAIN WIRE

4. OVERALL SCREEN

AL/PS TAPE W/TINNED COPPER DRAIN WIRE

5. SHEATH

BLACK POLYOLEFIN SHF1

LSZH CABLE



STANDARDS

- DESIGN GUIDE: IEC 60092-350/353
- CONDUCTOR: IEC 60228 CLASS 2
- INSULATION: IEC 60092-351 (XLPE)
- SHEATH: IEC 60092-359 (SHF1)
- FLAME RETARDANT: IEC 60332-1/3 CAT.A
- FIRE RESISTANT: IEC 60331-1/2/21
- HALOGEN FREE: IEC 60754-1, ≤0.5%
- LOW SMOKE: IEC 61034, >60%
- COLD BEND/IMPACT:
CSA 22.2 NO. 03 (-40°C/-35°C)
- IEEE 45, IEEE 1580

250V FLAME RETARDANT UNARMORED AL/PS TAPE SCREENED CABLE

250V TI(IC): INDIVIDUAL & COMMON SCREENED PAIRS

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TI(C)1P20AWG(0.75MM2)	1	20	0.27	6.90	40	60
TI(IC)2P20AWG(0.75MM2)	2	20	0.43	10.90	81	120
TI(IC)3P20AWG(0.75MM2)	3	20	0.46	11.70	108	160
TI(IC)4P20AWG(0.75MM2)	4	20	0.50	12.80	134	200
TI(IC)7P20AWG(0.75MM2)	7	20	0.62	15.80	208	310
TI(IC)8P20AWG(0.75MM2)	8	20	0.68	17.20	235	350
TI(IC)10P20AWG(0.75MM2)	10	20	0.78	19.70	289	430
TI(IC)12P20AWG(0.75MM2)	12	20	0.80	20.40	329	490
TI(IC)14P20AWG(0.75MM2)	14	20	0.84	21.40	370	550
TI(IC)16P20AWG(0.75MM2)	16	20	0.91	23.00	423	630
TI(IC)19P20AWG(0.75MM2)	19	20	0.92	23.40	477	710
TI(IC)24P20AWG(0.75MM2)	24	20	1.07	27.20	598	890
TI(IC)30P20AWG(0.75MM2)	30	20	1.14	29.00	726	1080
TI(IC)32P20AWG(0.75MM2)	32	20	1.16	29.50	766	1140
TI(IC)37P20AWG(0.75MM2)	37	20	1.22	31.10	874	1300
TI(C)1P18AWG(1.0MM2)	1	18	0.29	7.30	47	70
TI(IC)2P18AWG(1.0MM2)	2	18	0.47	11.80	101	150
TI(IC)3P18AWG(1.0MM2)	3	18	0.49	12.50	128	190
TI(IC)4P18AWG(1.0MM2)	4	18	0.54	13.60	155	230
TI(IC)7P18AWG(1.0MM2)	7	18	0.67	17.10	255	380
TI(IC)8P18AWG(1.0MM2)	8	18	0.72	18.30	289	430
TI(IC)10P18AWG(1.0MM2)	10	18	0.83	21.10	349	520
TI(IC)12P18AWG(1.0MM2)	12	18	0.86	21.90	396	590
TI(IC)14P18AWG(1.0MM2)	14	18	0.91	23.10	457	680
TI(IC)16P18AWG(1.0MM2)	16	18	0.97	24.60	511	760
TI(IC)19P18AWG(1.0MM2)	19	18	1.00	25.30	591	880
TI(IC)24P18AWG(1.0MM2)	24	18	1.15	29.30	746	1110
TI(IC)30P18AWG(1.0MM2)	30	18	1.23	31.30	900	1340
TI(IC)32P18AWG(1.0MM2)	32	18	1.25	31.80	954	1420
TI(IC)37P18AWG(1.0MM2)	37	18	1.32	33.60	1089	1620

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

250V FLAME RETARDANT UNARMORED AL/PS TAPE SCREENED CABLE

250V TI(IC): INDIVIDUAL & COMMON SCREENED PAIRS

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TI(C)1P16AWG(1.5MM2)	1	16	0.33	8.30	60	90
TI(IC)2P16AWG(1.5MM2)	2	16	0.54	13.60	128	190
TI(IC)3P16AWG(1.5MM2)	3	16	0.58	14.60	168	250
TI(IC)4P16AWG(1.5MM2)	4	16	0.63	15.90	208	310
TI(IC)7P16AWG(1.5MM2)	7	16	0.79	20.00	336	500
TI(IC)8P16AWG(1.5MM2)	8	16	0.85	21.50	383	570
TI(IC)10P16AWG(1.5MM2)	10	16	0.98	24.90	470	700
TI(IC)12P16AWG(1.5MM2)	12	16	1.02	25.90	538	800
TI(IC)14P16AWG(1.5MM2)	14	16	1.07	27.10	605	900
TI(IC)16P16AWG(1.5MM2)	16	16	1.15	29.10	692	1030
TI(IC)19P16AWG(1.5MM2)	19	16	1.17	29.70	786	1170
TI(IC)24P16AWG(1.5MM2)	24	16	1.37	34.70	1001	1490
TI(IC)30P16AWG(1.5MM2)	30	16	1.46	37.00	1216	1810
TI(IC)32P16AWG(1.5MM2)	32	16	1.48	37.60	1283	1910
TI(IC)37P16AWG(1.5MM2)	37	16	1.56	39.70	1465	2180
TI(C)1P14AWG(2.5MM2)	1	14	0.37	9.30	81	120
TI(IC)2P14AWG(2.5MM2)	2	14	0.60	15.20	175	260
TI(IC)3P14AWG(2.5MM2)	3	14	0.63	16.10	228	340
TI(IC)4P14AWG(2.5MM2)	4	14	0.70	17.80	289	430
TI(IC)7P14AWG(2.5MM2)	7	14	0.88	22.30	470	700
TI(IC)8P14AWG(2.5MM2)	8	14	0.95	24.10	538	800
TI(IC)10P14AWG(2.5MM2)	10	14	1.10	27.90	659	980
TI(IC)12P14AWG(2.5MM2)	12	14	1.14	28.90	759	1130
TI(IC)14P14AWG(2.5MM2)	14	14	1.20	30.50	874	1300
TI(IC)16P14AWG(2.5MM2)	16	14	1.28	32.60	988	1470
TI(IC)19P14AWG(2.5MM2)	19	14	1.32	33.50	1136	1690
TI(IC)24P14AWG(2.5MM2)	24	14	1.54	39.10	1445	2150
TI(IC)30P14AWG(2.5MM2)	30	14	1.64	41.70	1761	2620
TI(IC)32P14AWG(2.5MM2)	32	14	1.67	42.40	1861	2770
TI(IC)37P14AWG(2.5MM2)	37	14	1.76	44.60	2123	3160

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

250V FLAME RETARDANT UNARMORED AL/PS TAPE SCREENED CABLE

250V TI(IC): INDIVIDUAL & COMMON SCREENED TRIADS

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF TRIADS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TI(C)1T20AWG(0.75MM2)	1	20	0.30	7.50	54	80
TI(IC)2T20AWG(0.75MM2)	2	20	0.46	11.70	101	150
TI(IC)3T20AWG(0.75MM2)	3	20	0.49	12.40	134	200
TI(IC)4T20AWG(0.75MM2)	4	20	0.54	13.60	161	240
TI(IC)7T20AWG(0.75MM2)	7	20	0.71	17.90	276	410
TI(IC)8T20AWG(0.75MM2)	8	20	0.75	19.10	309	460
TI(IC)10T20AWG(0.75MM2)	10	20	0.85	21.60	370	550
TI(IC)12T20AWG(0.75MM2)	12	20	0.91	23.00	430	640
TI(IC)14T20AWG(0.75MM2)	14	20	0.94	23.90	491	730
TI(IC)16T20AWG(0.75MM2)	16	20	1.01	25.70	558	830
TI(IC)19T20AWG(0.75MM2)	19	20	1.09	27.80	652	970
TI(IC)24T20AWG(0.75MM2)	24	20	1.21	30.80	806	1200
TI(IC)30T20AWG(0.75MM2)	30	20	1.34	34.00	995	1480
TI(IC)32T20AWG(0.75MM2)	32	20	1.38	35.10	1048	1560
TI(IC)37T20AWG(0.75MM2)	37	20	1.46	37.00	1203	1790
TI(C)1T18AWG(1.0MM2)	1	18	0.32	8.00	60	90
TI(IC)2T18AWG(1.0MM2)	2	18	0.50	12.60	128	190
TI(IC)3T18AWG(1.0MM2)	3	18	0.53	13.40	161	240
TI(IC)4T18AWG(1.0MM2)	4	18	0.58	14.80	202	300
TI(IC)7T18AWG(1.0MM2)	7	18	0.77	19.60	343	510
TI(IC)8T18AWG(1.0MM2)	8	18	0.82	20.90	383	570
TI(IC)10T18AWG(1.0MM2)	10	18	0.93	23.60	457	680
TI(IC)12T18AWG(1.0MM2)	12	18	0.99	25.10	538	800
TI(IC)14T18AWG(1.0MM2)	14	18	1.03	26.10	611	910
TI(IC)16T18AWG(1.0MM2)	16	18	1.11	28.10	692	1030
TI(IC)19T18AWG(1.0MM2)	19	18	1.19	30.30	813	1210
TI(IC)24T18AWG(1.0MM2)	24	18	1.32	33.60	1008	1500
TI(IC)30T18AWG(1.0MM2)	30	18	1.46	37.10	1243	1850
TI(IC)32T18AWG(1.0MM2)	32	18	1.52	38.60	1330	1980
TI(IC)37T18AWG(1.0MM2)	37	18	1.59	40.40	1505	2240

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

250V FLAME RETARDANT UNARMORED AL/PS TAPE SCREENED CABLE

250V TI(IC): INDIVIDUAL & COMMON SCREENED TRIADS

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF TRIADS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TI(C)1T16AWG(1.5MM)	1	16	0.36	9.20	81	120
TI(IC)2T16AWG(1.5MM)	2	16	0.58	14.60	168	250
TI(IC)3T16AWG(1.5MM)	3	16	0.61	15.50	215	320
TI(IC)4T16AWG(1.5MM)	4	16	0.68	17.20	269	400
TI(IC)7T16AWG(1.5MM)	7	16	0.89	22.70	457	680
TI(IC)8T16AWG(1.5MM)	8	16	0.95	24.20	511	760
TI(IC)10T16AWG(1.5MM)	10	16	1.09	27.60	625	930
TI(IC)12T16AWG(1.5MM)	12	16	1.15	29.10	726	1080
TI(IC)14T16AWG(1.5MM)	14	16	1.20	30.50	827	1230
TI(IC)16T16AWG(1.5MM)	16	16	1.29	32.70	934	1390
TI(IC)19T16AWG(1.5MM)	19	16	1.39	35.30	1102	1640
TI(IC)24T16AWG(1.5MM)	24	16	1.55	39.30	1378	2050
TI(IC)30T16AWG(1.5MM)	30	16	1.71	43.40	1693	2520
TI(IC)32T16AWG(1.5MM)	32	16	1.78	45.10	1808	2690
TI(IC)37T16AWG(1.5MM)	37	16	1.87	47.40	2063	3070
TI(C)1T14AWG(2.5MM2)	1	14	0.40	10.10	114	170
TI(IC)2T14AWG(2.5MM2)	2	14	0.63	16.10	222	330
TI(IC)3T14AWG(2.5MM2)	3	14	0.69	17.40	302	450
TI(IC)4T14AWG(2.5MM2)	4	14	0.75	19.10	376	560
TI(IC)7T14AWG(2.5MM2)	7	14	1.00	25.50	645	960
TI(IC)8T14AWG(2.5MM2)	8	14	1.08	27.30	732	1090
TI(IC)10T14AWG(2.5MM2)	10	14	1.22	31.10	887	1320
TI(IC)12T14AWG(2.5MM2)	12	14	1.30	33.00	1048	1560
TI(IC)14T14AWG(2.5MM2)	14	14	1.35	34.40	1189	1770
TI(IC)16T14AWG(2.5MM2)	16	14	1.46	37.00	1357	2020
TI(IC)19T14AWG(2.5MM2)	19	14	1.57	39.90	1593	2370
TI(IC)24T14AWG(2.5MM2)	24	14	1.75	44.40	1996	2970
TI(IC)30T14AWG(2.5MM2)	30	14	1.94	49.30	2473	3680
TI(IC)32T14AWG(2.5MM2)	32	14	2.01	51.00	2627	3910
TI(IC)37T14AWG(2.5MM2)	37	14	2.11	53.60	2997	4460

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