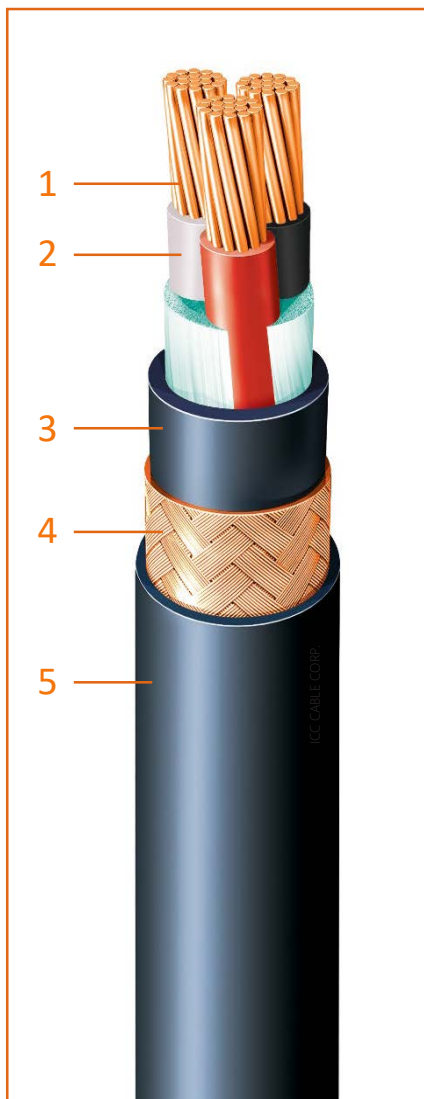


0.6/1KV FLAME RETARDANT ARMORED & SHEATHED CABLE



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. INNER SHEATH

BLACK POLYOLEFIN SHF1

4. ARMOR

BARE COPPER WIRE BRAID (MIN. 90%)

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
- 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 ARMORED & SHEATHED CABLE

0.6/1KV TIOI CABLE: ONE - TWO CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (AWG/MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
TIOI1C16AWG(1.5MM2)	1	16	0.34	8.50	81	120	23
TIOI1C14AWG(2.5MM2)	1	14	0.35	8.90	87	130	30
TIOI1C12AWG(4MM2)	1	12	0.38	9.70	108	160	40
TIOI1C10AWG(6MM2)	1	10	0.40	10.20	128	190	52
TIOI1C8AWG(10MM2)	1	8	0.44	11.20	168	250	72
TIOI1C6AWG(16MM2)	1	6	0.49	12.40	222	330	96
TIOI1C4AWG(25MM2)	1	4	0.56	14.10	302	450	127
TIOI1C2AWG(35MM2)	1	2	0.61	15.50	383	570	157
TIOI1C1AWG(50MM2)	1	1	0.67	17.00	484	720	196
TIOI1C70MM2	1	70mm2	0.76	19.20	652	970	242
TIOI1C3/0AWG(95MM2)	1	3/0	0.85	21.50	853	1270	293
TIOI1C4/0AWG(120MM2)	1	4/0	0.93	23.50	1042	1550	339
TIOI1C150MM2	1	150mm2	1.01	25.70	1257	1870	389
TIOI1C185MM2	1	185mm2	1.11	28.10	1539	2290	444
TIOI1C240MM2	1	240mm2	1.24	31.40	1969	2930	522
TIOI1C300MM2	1	300mm2	1.37	34.90	2473	3680	601
TIOI2C16AWG(1.5MM2)	2	16	0.46	11.70	134	200	20
TIOI2C14AWG(2.5MM2)	2	14	0.50	12.70	161	240	26
TIOI2C12AWG(4.0MM2)	2	12	0.55	13.90	202	300	34
TIOI2C10AWG(6MM2)	2	10	0.59	15.10	242	360	44
TIOI2C8AWG(10MM2)	2	8	0.67	17.10	329	490	61
TIOI2C6AWG(16MM2)	2	6	0.76	19.30	437	650	82
TIOI2C4AWG(25MM2)	2	4	0.92	23.30	645	960	108
TIOI2C2AWG(35MM2)	2	2	1.03	26.10	827	1230	133
TIOI2C1AWG(50MM2)	2	1	1.16	29.50	1062	1580	167
TIOI2C70MM2	2	70mm2	1.34	33.90	1438	2140	206
TIOI2C3/0AWG(95MM2)	2	3/0	1.52	38.70	1949	2900	249
TIOI2C4/0AWG(120MM2)	2	4/0	1.68	42.70	2385	3550	288
TIOI2C150MM2	2	150mm2	1.86	47.30	2903	4320	331
TIOI2C185MM2	2	185mm2	2.06	52.30	3568	5310	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 ARMORED & SHEATHED CABLE

0.6/1KV TIOI CABLE: THREE - FOUR CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (AWG/MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
TIOI3C16AWG(1.5MM2)	3	16	0.49	12.40	155	230	16
TIOI3C14AWG(2.5MM2)	3	14	0.52	13.20	188	280	21
TIOI3C12AWG(4.0MM2)	3	12	0.57	14.50	235	350	28
TIOI3C10AWG(6MM2)	3	10	0.62	15.80	289	430	36
TIOI3C8AWG(10MM2)	3	8	0.72	18.20	410	610	50
TIOI3C6AWG(16MM2)	3	6	0.82	20.70	571	850	67
TIOI3C4AWG(25MM2)	3	4	0.98	24.80	833	1240	89
TIOI3C2AWG(35MM2)	3	2	1.09	27.60	1075	1600	110
TIOI3C1AWG(50MM2)	3	1	1.23	31.20	1391	2070	137
TIOI3C70MM2	3	70mm2	1.44	36.50	1969	2930	169
TIOI3C3/0AWG(95MM2)	3	3/0	1.63	41.40	2614	3890	205
TIOI3C4/0AWG(120MM2)	3	4/0	1.80	45.70	3212	4780	237
TIOI3C150MM2	3	150mm2	1.99	50.60	3918	5830	273
TIOI3C185MM2	3	185mm2	2.20	55.90	4825	7180	311
TIOI3C240MM2	3	240mm2	2.48	63.00	6196	9220	366
TIOI4C16AWG(1.5MM2)	4	16	0.52	13.10	175	260	16
TIOI4C14AWG(2.5MM2)	4	14	0.56	14.10	215	320	21
TIOI4C12AWG(4.0MM2)	4	12	0.62	15.80	282	420	28
TIOI4C10AWG(6MM2)	4	10	0.67	17.00	349	520	36
TIOI4C8AWG(10MM2)	4	8	0.77	19.60	497	740	50
TIOI4C6AWG(16MM2)	4	6	0.88	22.40	699	1040	67
TIOI4C4AWG(25MM2)	4	4	1.07	27.10	1042	1550	89
TIOI4C2AWG(35MM2)	4	2	1.20	30.40	1364	2030	110
TIOI4C1AWG(50MM2)	4	1	1.38	35.00	1828	2720	137
TIOI4C70MM2	4	70mm2	1.58	40.20	2506	3730	169
TIOI4C3/0AWG(95MM2)	4	3/0	1.80	45.60	3340	4970	205
TIOI4C4/0AWG(120MM2)	4	4/0	1.99	50.60	4133	6150	237
TIOI4C150MM2	4	150mm2	2.21	56.00	5033	7490	273
TIOI4C185MM2	4	185mm2	2.44	61.90	6216	9250	311

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 ARMORED & SHEATHED CABLE

0.6/1KV TIOI CABLE: MULTI CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TIOI2C18AWG(1.0MM2)	2	18	0.44	11.10	121	180
TIOI3C18AWG(1.0MM2)	3	18	0.45	11.50	134	200
TIOI4C18AWG(1.0MM2)	4	18	0.49	12.40	155	230
TIOI5C18AWG(1.0MM2)	5	18	0.52	13.20	175	260
TIOI7C18AWG(1.0MM2)	7	18	0.55	14.00	202	300
TIOI9C18AWG(1.0MM2)	9	18	0.63	15.90	249	370
TIOI10C18AWG(1.0MM2)	10	18	0.67	16.90	276	410
TIOI12C18AWG(1.0MM2)	12	18	0.68	17.30	296	440
TIOI14C18AWG(1.0MM2)	14	18	0.72	18.20	329	490
TIOI16C18AWG(1.0MM2)	16	18	0.75	19.00	356	530
TIOI19C18AWG(1.0MM2)	19	18	0.78	19.80	396	590
TIOI24C18AWG(1.0MM2)	24	18	0.90	22.90	497	740
TIOI27C18AWG(1.0MM2)	27	18	0.93	23.50	538	800
TIOI33C18AWG(1.0MM2)	33	18	0.99	25.20	618	920
TIOI37C18AWG(1.0MM2)	37	18	1.03	26.20	679	1010
TIOI44C18AWG(1.0MM2)	44	18	1.15	29.30	813	1210
TIOI2C16AWG(1.5MM2)	2	16	0.46	11.70	134	200
TIOI3C16AWG(1.5MM2)	3	16	0.49	12.40	155	230
TIOI4C16AWG(1.5MM2)	4	16	0.52	13.10	175	260
TIOI5C16AWG(1.5MM2)	5	16	0.55	14.00	202	300
TIOI7C16AWG(1.5MM2)	7	16	0.59	15.10	242	360
TIOI9C16AWG(1.5MM2)	9	16	0.67	16.90	289	430
TIOI10C16AWG(1.5MM2)	10	16	0.72	18.30	329	490
TIOI12C16AWG(1.5MM2)	12	16	0.74	18.80	356	530
TIOI14C16AWG(1.5MM2)	14	16	0.77	19.50	396	590
TIOI16C16AWG(1.5MM2)	16	16	0.82	20.80	443	660
TIOI19C16AWG(1.5MM2)	19	16	0.85	21.70	491	730
TIOI24C16AWG(1.5MM2)	24	16	0.99	25.10	625	930
TIOI27C16AWG(1.5MM2)	27	16	1.01	25.60	665	990
TIOI33C16AWG(1.5MM2)	33	16	1.08	27.40	773	1150
TIOI37C16AWG(1.5MM2)	37	16	1.11	28.30	833	1240
TIOI44C16AWG(1.5MM2)	44	16	1.26	31.90	1015	1510

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

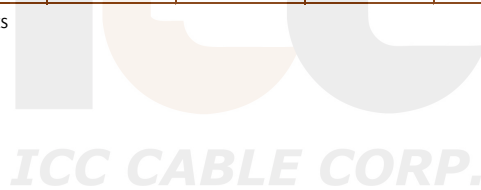
LSZH CABLE

0.6/1KV FLAME RETARDANT ARMORED & SHEATHED CABLE

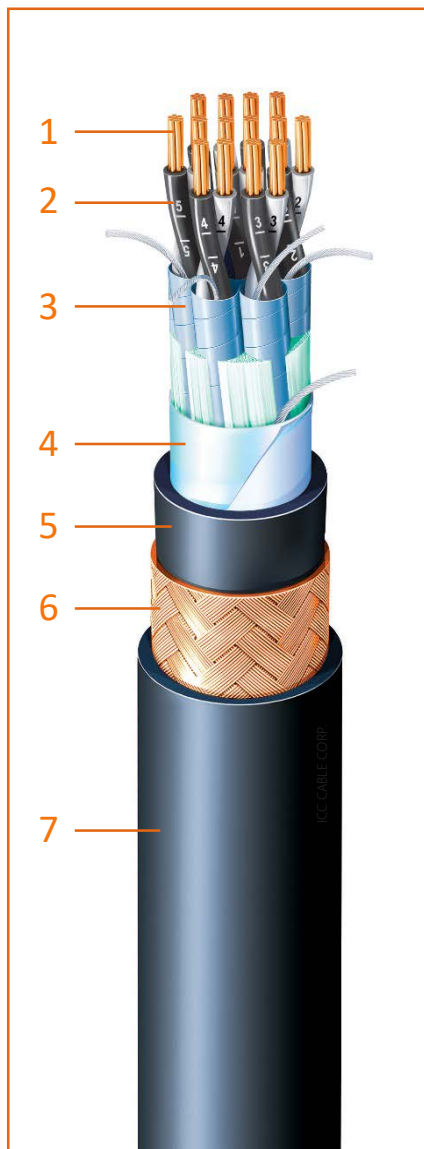
0.6/1KV TIOI CABLE: MULTI CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TIOI2C14AWG(2.5MM2)	2	14	0.50	12.70	161	240
TIOI3C14AWG(2.5MM2)	3	14	0.52	13.20	188	280
TIOI4C14AWG(2.5MM2)	4	14	0.56	14.10	215	320
TIOI5C14AWG(2.5MM2)	5	14	0.60	15.30	255	380
TIOI7C14AWG(2.5MM2)	7	14	0.64	16.30	302	450
TIOI9C14AWG(2.5MM2)	9	14	0.73	18.60	376	560
TIOI12C14AWG(2.5MM2)	12	14	0.82	20.80	477	710
TIOI14C14AWG(2.5MM2)	14	14	0.85	21.70	524	780
TIOI16C14AWG(2.5MM2)	16	14	0.89	22.70	578	860
TIOI19C14AWG(2.5MM2)	19	14	0.94	23.90	659	980
TIOI24C14AWG(2.5MM2)	24	14	1.09	27.70	833	1240
TIOI27C14AWG(2.5MM2)	27	14	1.11	28.20	894	1330
TIOI33C14AWG(2.5MM2)	33	14	1.20	30.50	1055	1570
TIOI37C14AWG(2.5MM2)	37	14	1.25	31.70	1156	1720
TIOI44C14AWG(2.5MM2)	44	14	1.41	35.90	1438	2140

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES



250V FLAME RETARDANT ARMORED & SHEATHED AL/PS TAPE SCREENED CABLE



PRODUCT DESCRIPTION

250V SHIELDED PAIRS/TRIADS INSTRUMENTATION
90°C TEMPERATURE RATING, MUD RESISTANT
FLAME RETARDANT, LOW SMOKE HALOGEN-FREE
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. INNER SHEATH

BLACK POLYOLEFIN SHF1

6. ARMOR

BARE COPPER WIRE BRAID (MIN. 90%)

7. 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)

250V FLAME RETARDANT ARMORED & SHEATHED AL/PS TAPE SCREENED CABLE

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

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TIOI(C)1P20AWG(0.75MM2)	1	20	0.41	10.40	108	160
TIOI(IC)2P20AWG(0.75MM2)	2	20	0.56	14.30	181	270
TIOI(IC)3P20AWG(0.75MM2)	3	20	0.59	15.10	208	310
TIOI(IC)4P20AWG(0.75MM2)	4	20	0.64	16.20	242	360
TIOI(IC)7P20AWG(0.75MM2)	7	20	0.74	18.70	336	500
TIOI(IC)8P20AWG(0.75MM2)	8	20	0.81	20.50	383	570
TIOI(IC)10P20AWG(0.75MM2)	10	20	0.89	22.60	443	660
TIOI(IC)12P20AWG(0.75MM2)	12	20	0.93	23.60	497	740
TIOI(IC)14P20AWG(0.75MM2)	14	20	0.97	24.70	558	830
TIOI(IC)16P20AWG(0.75MM2)	16	20	1.04	26.30	625	930
TIOI(IC)19P20AWG(0.75MM2)	19	20	1.06	27.00	685	1020
TIOI(IC)24P20AWG(0.75MM2)	24	20	1.22	30.90	847	1260
TIOI(IC)30P20AWG(0.75MM2)	30	20	1.30	33.00	1001	1490
TIOI(IC)32P20AWG(0.75MM2)	32	20	1.32	33.40	1042	1550
TIOI(IC)37P20AWG(0.75MM2)	37	20	1.40	35.50	1216	1810
TIOI(C)1P18AWG(1.0MM2)	1	18	0.43	10.80	114	170
TIOI(IC)2P18AWG(1.0MM2)	2	18	0.60	15.20	208	310
TIOI(IC)3P18AWG(1.0MM2)	3	18	0.63	15.90	235	350
TIOI(IC)4P18AWG(1.0MM2)	4	18	0.67	17.00	276	410
TIOI(IC)7P18AWG(1.0MM2)	7	18	0.78	19.80	383	570
TIOI(IC)8P18AWG(1.0MM2)	8	18	0.85	21.70	443	660
TIOI(IC)10P18AWG(1.0MM2)	10	18	0.95	24.20	524	780
TIOI(IC)12P18AWG(1.0MM2)	12	18	0.99	25.20	591	880
TIOI(IC)14P18AWG(1.0MM2)	14	18	1.04	26.40	659	980
TIOI(IC)16P18AWG(1.0MM2)	16	18	1.10	27.90	726	1080
TIOI(IC)19P18AWG(1.0MM2)	19	18	1.15	29.10	827	1230
TIOI(IC)24P18AWG(1.0MM2)	24	18	1.31	33.30	1028	1530
TIOI(IC)30P18AWG(1.0MM2)	30	18	1.41	35.70	1257	1870
TIOI(IC)32P18AWG(1.0MM2)	32	18	1.43	36.20	1310	1950
TIOI(IC)37P18AWG(1.0MM2)	37	18	1.50	38.10	1472	2190

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

250V FLAME RETARDANT ARMORED & SHEATHED AL/PS TAPE SCREENED CABLE

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

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TIOI(C)1P16AWG(1.5MM2)	1	16	0.47	11.80	134	200
TIOI(IC)2P16AWG(1.5MM2)	2	16	0.67	17.00	249	370
TIOI(IC)3P16AWG(1.5MM2)	3	16	0.71	18.00	296	440
TIOI(IC)4P16AWG(1.5MM2)	4	16	0.76	19.30	343	510
TIOI(IC)7P16AWG(1.5MM2)	7	16	0.90	22.80	497	740
TIOI(IC)8P16AWG(1.5MM2)	8	16	0.98	25.00	571	850
TIOI(IC)10P16AWG(1.5MM2)	10	16	1.10	27.90	679	1010
TIOI(IC)12P16AWG(1.5MM2)	12	16	1.15	29.30	773	1150
TIOI(IC)14P16AWG(1.5MM2)	14	16	1.20	30.50	853	1270
TIOI(IC)16P16AWG(1.5MM2)	16	16	1.28	32.50	954	1420
TIOI(IC)19P16AWG(1.5MM2)	19	16	1.32	33.60	1068	1590
TIOI(IC)24P16AWG(1.5MM2)	24	16	1.54	39.20	1398	2080
TIOI(IC)30P16AWG(1.5MM2)	30	16	1.64	41.70	1653	2460
TIOI(IC)32P16AWG(1.5MM2)	32	16	1.67	42.30	1720	2560
TIOI(IC)37P16AWG(1.5MM2)	37	16	1.75	44.40	1929	2870
TIOI(C)1P14AWG(2.5MM2)	1	14	0.50	12.80	168	250
TIOI(IC)2P14AWG(2.5MM2)	2	14	0.73	18.60	309	460
TIOI(IC)3P14AWG(2.5MM2)	3	14	0.77	19.50	370	550
TIOI(IC)4P14AWG(2.5MM2)	4	14	0.84	21.40	450	670
TIOI(IC)7P14AWG(2.5MM2)	7	14	0.99	25.20	652	970
TIOI(IC)8P14AWG(2.5MM2)	8	14	1.08	27.50	746	1110
TIOI(IC)10P14AWG(2.5MM2)	10	14	1.22	31.00	900	1340
TIOI(IC)12P14AWG(2.5MM2)	12	14	1.27	32.30	1015	1510
TIOI(IC)14P14AWG(2.5MM2)	14	14	1.33	33.80	1142	1700
TIOI(IC)16P14AWG(2.5MM2)	16	14	1.44	36.50	1337	1990
TIOI(IC)19P14AWG(2.5MM2)	19	14	1.49	37.90	1519	2260
TIOI(IC)24P14AWG(2.5MM2)	24	14	1.72	43.70	1902	2830
TIOI(IC)30P14AWG(2.5MM2)	30	14	1.83	46.50	2258	3360
TIOI(IC)32P14AWG(2.5MM2)	32	14	1.86	47.20	2359	3510
TIOI(IC)37P14AWG(2.5MM2)	37	14	1.95	49.50	2654	3950

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

250V FLAME RETARDANT ARMORED & SHEATHED AL/PS TAPE SCREENED CABLE

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

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF TRIADS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TIOI(C)1T20AWG(0.75MM2)	1	20	0.42	10.70	121	180
TIOI(IC)2T20AWG(0.75MM2)	2	20	0.59	15.10	208	310
TIOI(IC)3T20AWG(0.75MM2)	3	20	0.62	15.80	242	360
TIOI(IC)4T20AWG(0.75MM2)	4	20	0.67	17.00	282	420
TIOI(IC)7T20AWG(0.75MM2)	7	20	0.84	21.30	430	640
TIOI(IC)8T20AWG(0.75MM2)	8	20	0.89	22.70	477	710
TIOI(IC)10T20AWG(0.75MM2)	10	20	1.00	25.40	564	840
TIOI(IC)12T20AWG(0.75MM2)	12	20	1.06	26.80	645	960
TIOI(IC)14T20AWG(0.75MM2)	14	20	1.09	27.70	706	1050
TIOI(IC)16T20AWG(0.75MM2)	16	20	1.16	29.50	793	1180
TIOI(IC)19T20AWG(0.75MM2)	19	20	1.23	31.30	900	1340
TIOI(IC)24T20AWG(0.75MM2)	24	20	1.38	35.10	1149	1710
TIOI(IC)30T20AWG(0.75MM2)	30	20	1.52	38.50	1378	2050
TIOI(IC)32T20AWG(0.75MM2)	32	20	1.56	39.70	1451	2160
TIOI(IC)37T20AWG(0.75MM2)	37	20	1.64	41.70	1633	2430
TIOI(C)1T18AWG(1.0MM2)	1	18	0.44	11.20	134	200
TIOI(IC)2T18AWG(1.0MM2)	2	18	0.63	16.00	235	350
TIOI(IC)3T18AWG(1.0MM2)	3	18	0.66	16.80	276	410
TIOI(IC)4T18AWG(1.0MM2)	4	18	0.72	18.20	329	490
TIOI(IC)7T18AWG(1.0MM2)	7	18	0.89	22.70	504	750
TIOI(IC)8T18AWG(1.0MM2)	8	18	0.97	24.70	578	860
TIOI(IC)10T18AWG(1.0MM2)	10	18	1.08	27.40	672	1000
TIOI(IC)12T18AWG(1.0MM2)	12	18	1.15	29.10	779	1160
TIOI(IC)14T18AWG(1.0MM2)	14	18	1.19	30.10	853	1270
TIOI(IC)16T18AWG(1.0MM2)	16	18	1.25	31.80	954	1420
TIOI(IC)19T18AWG(1.0MM2)	19	18	1.34	34.10	1095	1630
TIOI(IC)24T18AWG(1.0MM2)	24	18	1.50	38.10	1391	2070
TIOI(IC)30T18AWG(1.0MM2)	30	18	1.65	41.90	1680	2500
TIOI(IC)32T18AWG(1.0MM2)	32	18	1.70	43.10	1767	2630
TIOI(IC)37T18AWG(1.0MM2)	37	18	1.78	45.10	1976	2940

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

250V FLAME RETARDANT ARMORED & SHEATHED AL/PS TAPE SCREENED CABLE

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

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF TRIADS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TIOI(C)1T16AWG(1.5MM2)	1	16	0.49	12.40	161	240
TIOI(IC)2T16AWG(1.5MM2)	2	16	0.71	18.00	289	430
TIOI(IC)3T16AWG(1.5MM2)	3	16	0.74	18.90	349	520
TIOI(IC)4T16AWG(1.5MM2)	4	16	0.82	20.80	423	630
TIOI(IC)7T16AWG(1.5MM2)	7	16	1.03	26.20	659	980
TIOI(IC)8T16AWG(1.5MM2)	8	16	1.10	28.00	732	1090
TIOI(IC)10T16AWG(1.5MM2)	10	16	1.24	31.40	874	1300
TIOI(IC)12T16AWG(1.5MM2)	12	16	1.31	33.30	1008	1500
TIOI(IC)14T16AWG(1.5MM2)	14	16	1.38	35.10	1176	1750
TIOI(IC)16T16AWG(1.5MM2)	16	16	1.47	37.20	1310	1950
TIOI(IC)19T16AWG(1.5MM2)	19	16	1.57	39.80	1498	2230
TIOI(IC)24T16AWG(1.5MM2)	24	16	1.73	44.00	1834	2730
TIOI(IC)30T16AWG(1.5MM2)	30	16	1.90	48.30	2211	3290
TIOI(IC)32T16AWG(1.5MM2)	32	16	1.98	50.20	2365	3520
TIOI(IC)37T16AWG(1.5MM2)	37	16	2.07	52.50	2641	3930
TIOI(C)1T14AWG(2.5MM2)	1	14	0.52	13.30	202	300
TIOI(IC)2T14AWG(2.5MM2)	2	14	0.77	19.50	363	540
TIOI(IC)3T14AWG(2.5MM2)	3	14	0.83	21.00	457	680
TIOI(IC)4T14AWG(2.5MM2)	4	14	0.89	22.70	544	810
TIOI(IC)7T14AWG(2.5MM2)	7	14	1.15	29.20	880	1310
TIOI(IC)8T14AWG(2.5MM2)	8	14	1.23	31.30	988	1470
TIOI(IC)10T14AWG(2.5MM2)	10	14	1.41	35.70	1243	1850
TIOI(IC)12T14AWG(2.5MM2)	12	14	1.48	37.60	1418	2110
TIOI(IC)14T14AWG(2.5MM2)	14	14	1.54	39.20	1586	2360
TIOI(IC)16T14AWG(2.5MM2)	16	14	1.64	41.60	1787	2660
TIOI(IC)19T14AWG(2.5MM2)	19	14	1.76	44.60	2056	3060
TIOI(IC)24T14AWG(2.5MM2)	24	14	1.94	49.30	2520	3750
TIOI(IC)30T14AWG(2.5MM2)	30	14	2.14	54.40	3071	4570
TIOI(IC)32T14AWG(2.5MM2)	32	14	2.22	56.30	3266	4860
TIOI(IC)37T14AWG(2.5MM2)	37	14	2.33	59.10	3689	5490

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LSZH CABLE