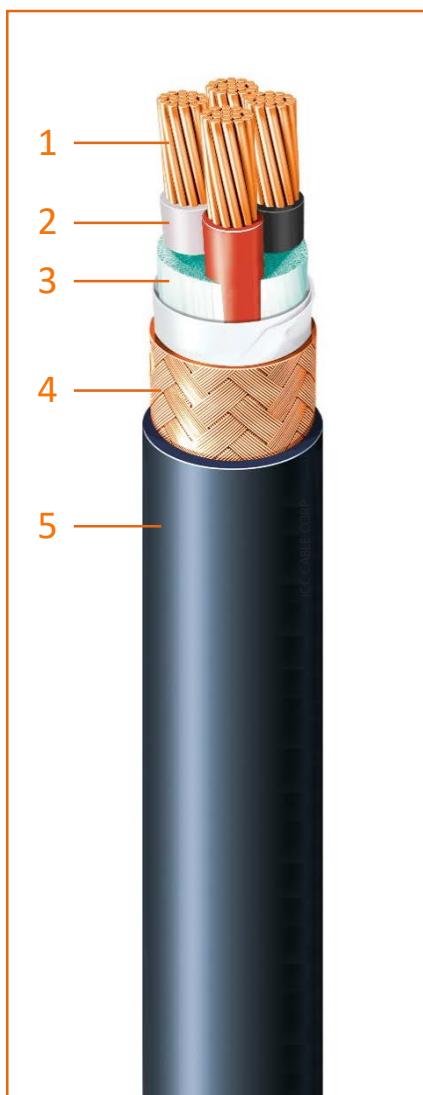


0.6/1KV FLAME RETARDANT COPPER WIRE BRAID SHIELD CABLE



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 COVERING/BEDDING

NON-HYGROSCOPIC MATERIAL

4. SHIELD

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
- 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 COPPER WIRE BRAID SHIELD CABLE

0.6/1KV TFOI CABLE: ONE - TWO CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (AWG/MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
TFOI1C16AWG(1.5MM2)	1	16	0.26	6.50	47	70	23
TFOI1C14AWG(2.5MM2)	1	14	0.27	6.90	54	80	30
TFOI1C12AWG(4MM2)	1	12	0.30	7.50	67	100	40
TFOI1C10AWG(6MM2)	1	10	0.32	8.00	87	130	52
TFOI1C8AWG(10MM2)	1	8	0.36	9.20	121	180	72
TFOI1C6AWG(16MM2)	1	6	0.40	10.20	168	250	96
TFOI1C4AWG(25MM2)	1	4	0.48	12.10	249	370	127
TFOI1C2AWG(35MM2)	1	2	0.52	13.30	323	480	157
TFOI1C1AWG(50MM2)	1	1	0.60	15.30	437	650	196
TFOI1C70MM2	1	70mm2	0.69	17.50	598	890	242
TFOI1C3/0AWG(95MM2)	1	3/0	0.77	19.60	786	1170	293
TFOI1C4/0AWG(120MM2)	1	4/0	0.84	21.40	968	1440	339
TFOI1C150MM2	1	150mm2	0.93	23.60	1176	1750	389
TFOI1C185MM2	1	185mm2	1.02	26.00	1451	2160	444
TFOI1C240MM2	1	240mm2	1.15	29.10	1868	2780	522
TFOI1C300MM2	1	300mm2	1.26	31.90	2298	3420	601
TFOI2C16AWG(1.5MM2)	2	16	0.38	9.70	87	130	20
TFOI2C14AWG(2.5MM2)	2	14	0.41	10.50	108	160	26
TFOI2C12AWG(4.0MM2)	2	12	0.47	11.90	141	210	34
TFOI2C10AWG(6MM2)	2	10	0.51	12.90	181	270	44
TFOI2C8AWG(10MM2)	2	8	0.61	15.40	269	400	61
TFOI2C6AWG(16MM2)	2	6	0.69	17.60	376	560	82
TFOI2C4AWG(25MM2)	2	4	0.84	21.20	558	830	108
TFOI2C2AWG(35MM2)	2	2	0.94	23.80	732	1090	133
TFOI2C1AWG(50MM2)	2	1	1.06	27.00	947	1410	167
TFOI2C70MM2	2	70mm2	1.24	31.40	1304	1940	206
TFOI2C3/0AWG(95MM2)	2	3/0	1.42	36.10	1794	2670	249
TFOI2C4/0AWG(120MM2)	2	4/0	1.57	39.90	2204	3280	288
TFOI2C150MM2	2	150mm2	1.74	44.30	2695	4010	331
TFOI2C185MM2	2	185mm2	1.95	49.50	3333	4960	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 COPPER WIRE BRAID SHIELD CABLE

0.6/1KV TFOI CABLE: THREE - FOUR CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (AWG/MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
TFOI3C16AWG(1.5MM2)	3	16	0.40	10.20	101	150	16
TFOI3C14AWG(2.5MM2)	3	14	0.43	11.00	128	190	21
TFOI3C12AWG(4.0MM2)	3	12	0.49	12.50	175	260	28
TFOI3C10AWG(6MM2)	3	10	0.53	13.50	222	330	36
TFOI3C8AWG(10MM2)	3	8	0.64	16.30	349	520	50
TFOI3C6AWG(16MM2)	3	6	0.73	18.60	491	730	67
TFOI3C4AWG(25MM2)	3	4	0.89	22.70	746	1110	89
TFOI3C2AWG(35MM2)	3	2	1.00	25.50	981	1460	110
TFOI3C1AWG(50MM2)	3	1	1.14	28.90	1277	1900	137
TFOI3C70MM2	3	70mm2	1.32	33.60	1781	2650	169
TFOI3C3/0AWG(95MM2)	3	3/0	1.52	38.60	2446	3640	205
TFOI3C4/0AWG(120MM2)	3	4/0	1.68	42.70	3017	4490	237
TFOI3C150MM2	3	150mm2	1.88	47.80	3703	5510	273
TFOI3C185MM2	3	185mm2	2.08	52.90	4583	6820	311
TFOI3C240MM2	3	240mm2	2.35	59.60	5893	8770	366
TFOI4C16AWG(1.5MM2)	4	16	0.43	10.90	121	180	16
TFOI4C14AWG(2.5MM2)	4	14	0.48	12.10	161	240	21
TFOI4C12AWG(4.0MM2)	4	12	0.55	13.90	228	340	28
TFOI4C10AWG(6MM2)	4	10	0.60	15.30	296	440	36
TFOI4C8AWG(10MM2)	4	8	0.71	17.90	437	650	50
TFOI4C6AWG(16MM2)	4	6	0.81	20.50	618	920	67
TFOI4C4AWG(25MM2)	4	4	0.98	25.00	954	1420	89
TFOI4C2AWG(35MM2)	4	2	1.11	28.10	1257	1870	110
TFOI4C1AWG(50MM2)	4	1	1.26	31.90	1640	2440	137
TFOI4C70MM2	4	70mm2	1.48	37.60	2359	3510	169
TFOI4C3/0AWG(95MM2)	4	3/0	1.68	42.60	3145	4680	205
TFOI4C4/0AWG(120MM2)	4	4/0	1.88	47.80	3924	5840	237
TFOI4C150MM2	4	150mm2	2.09	53.00	4798	7140	273
TFOI4C185MM2	4	185mm2	2.31	58.70	5940	8840	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 COPPER WIRE BRAID SHIELD CABLE

0.6/1KV TFOI CABLE: MULTI CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TFOI2C18AWG(1.0MM2)	2	18	0.36	9.10	74	110
TFOI3C18AWG(1.0MM2)	3	18	0.37	9.50	87	130
TFOI4C18AWG(1.0MM2)	4	18	0.40	10.20	101	150
TFOI5C18AWG(1.0MM2)	5	18	0.43	11.00	114	170
TFOI7C18AWG(1.0MM2)	7	18	0.47	12.00	141	210
TFOI9C18AWG(1.0MM2)	9	18	0.56	14.20	195	290
TFOI12C18AWG(1.0MM2)	12	18	0.61	15.60	235	350
TFOI16C18AWG(1.0MM2)	16	18	0.68	17.30	296	440
TFOI19C18AWG(1.0MM2)	19	18	0.71	18.10	329	490
TFOI24C18AWG(1.0MM2)	24	18	0.83	21.00	417	620
TFOI27C18AWG(1.0MM2)	27	18	0.84	21.40	443	660
TFOI33C18AWG(1.0MM2)	33	18	0.91	23.10	524	780
TFOI37C18AWG(1.0MM2)	37	18	0.94	23.90	564	840
TFOI44C18AWG(1.0MM2)	44	18	1.06	26.80	679	1010
TFOI2C16AWG(1.5MM2)	2	16	0.38	9.70	74	110
TFOI3C16AWG(1.5MM2)	3	16	0.40	10.20	87	130
TFOI4C16AWG(1.5MM2)	4	16	0.43	10.90	121	180
TFOI5C16AWG(1.5MM2)	5	16	0.47	12.00	148	220
TFOI7C16AWG(1.5MM2)	7	16	0.51	12.90	175	260
TFOI9C16AWG(1.5MM2)	9	16	0.60	15.20	235	350
TFOI12C16AWG(1.5MM2)	12	16	0.67	17.10	296	440
TFOI16C16AWG(1.5MM2)	16	16	0.74	18.70	363	540
TFOI19C16AWG(1.5MM2)	19	16	0.78	19.80	417	620
TFOI24C16AWG(1.5MM2)	24	16	0.91	23.00	531	790
TFOI27C16AWG(1.5MM2)	27	16	0.93	23.50	564	840
TFOI33C16AWG(1.5MM2)	33	16	1.00	25.30	665	990
TFOI37C16AWG(1.5MM2)	37	16	1.03	26.20	726	1080
TFOI44C16AWG(1.5MM2)	44	16	1.16	29.40	874	1300

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

0.6/1KV FLAME RETARDANT COPPER WIRE BRAID SHIELD CABLE

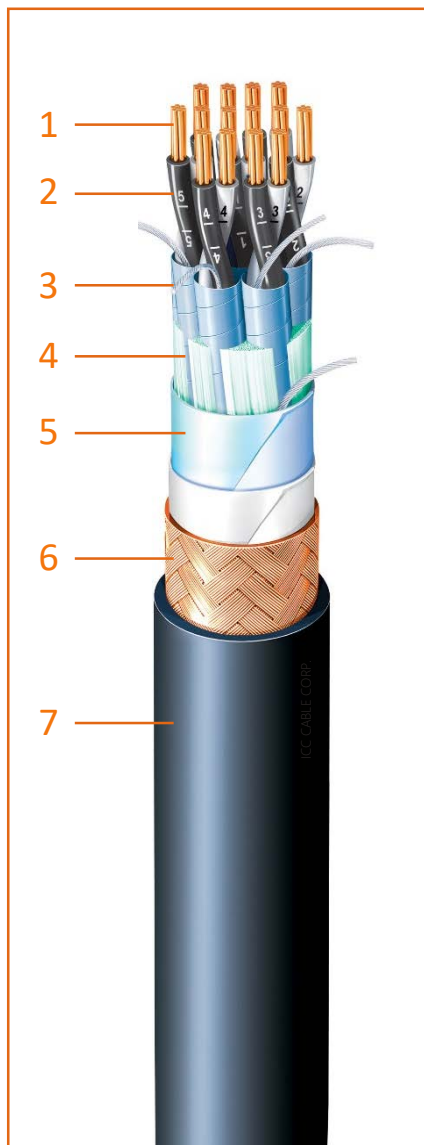
0.6/1KV TFOI CABLE: MULTI CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TFOI2C14AWG(2.5MM2)	2	14	0.41	10.50	108	160
TFOI3C14AWG(2.5MM2)	3	14	0.43	11.00	128	190
TFOI4C14AWG(2.5MM2)	4	14	0.48	12.10	141	210
TFOI5C14AWG(2.5MM2)	5	14	0.52	13.10	188	280
TFOI7C14AWG(2.5MM2)	7	14	0.58	14.60	249	370
TFOI9C14AWG(2.5MM2)	9	14	0.67	16.90	316	470
TFOI12C14AWG(2.5MM2)	12	14	0.74	18.70	396	590
TFOI16C14AWG(2.5MM2)	16	14	0.82	20.80	497	740
TFOI19C14AWG(2.5MM2)	19	14	0.86	21.80	564	840
TFOI24C14AWG(2.5MM2)	24	14	1.01	25.60	726	1080
TFOI27C14AWG(2.5MM2)	27	14	1.03	26.10	786	1170
TFOI33C14AWG(2.5MM2)	33	14	1.11	28.20	927	1380
TFOI37C14AWG(2.5MM2)	37	14	1.15	29.20	1015	1510
TFOI44C14AWG(2.5MM2)	44	14	1.30	33.00	1230	1830
TFOI2C12AWG(4.0MM2)	2	12	0.47	11.90	141	210
TFOI3C12AWG(4.0MM2)	3	12	0.49	12.50	175	260
TFOI4C12AWG(4.0MM2)	4	12	0.55	13.90	202	300
TFOI5C12AWG(4.0MM2)	5	12	0.60	15.20	269	400
TFOI7C12AWG(4.0MM2)	7	12	0.65	16.40	343	510
TFOI9C12AWG(4.0MM2)	9	12	0.75	19.10	437	650
TFOI12C12AWG(4.0MM2)	12	12	0.84	21.40	558	830
TFOI16C12AWG(4.0MM2)	16	12	0.94	23.80	706	1050
TFOI19C12AWG(4.0MM2)	19	12	0.99	25.20	813	1210
TFOI24C12AWG(4.0MM2)	24	12	1.16	29.40	1035	1540
TFOI27C12AWG(4.0MM2)	27	12	1.18	30.00	1122	1670
TFOI33C12AWG(4.0MM2)	33	12	1.28	32.40	1337	1990
TFOI37C12AWG(4.0MM2)	37	12	1.33	33.80	1478	2200
TFOI44C12AWG(4.0MM2)	44	12	1.52	38.70	1848	2750

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

250V FLAME RETARDANT COPPER WIRE BRAID SHIELD 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. INNER COVERING/BEDDING

NON-HYGROSCOPIC MATERIAL

5. OVERALL SCREEN

AL/PS TAPE W/TINNED COPPER DRAIN WIRE

6. SHIELD

BARE COPPER WIRE BRAID (MIN. 90%)

7. SHEATH

BLACK POLYOLEFIN SHF1



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



TFOI(IC) CABLE

250V FLAME RETARDANT COPPER WIRE BRAID SHIELD AL/PS TAPE SCREENED CABLE

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

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TFOI(C)1P20AWG(0.75MM2)	1	20	0.32	8.00	54	80
TFOI(IC)2P20AWG(0.75MM2)	2	20	0.48	12.10	108	160
TFOI(IC)3P20AWG(0.75MM2)	3	20	0.50	12.70	128	190
TFOI(IC)4P20AWG(0.75MM2)	4	20	0.56	14.30	168	250
TFOI(IC)7P20AWG(0.75MM2)	7	20	0.66	16.80	242	360
TFOI(IC)8P20AWG(0.75MM2)	8	20	0.72	18.20	276	410
TFOI(IC)10P20AWG(0.75MM2)	10	20	0.81	20.50	329	490
TFOI(IC)12P20AWG(0.75MM2)	12	20	0.84	21.30	370	550
TFOI(IC)14P20AWG(0.75MM2)	14	20	0.88	22.40	423	630
TFOI(IC)16P20AWG(0.75MM2)	16	20	0.94	23.80	470	700
TFOI(IC)19P20AWG(0.75MM2)	19	20	0.97	24.50	531	790
TFOI(IC)24P20AWG(0.75MM2)	24	20	1.12	28.40	672	1000
TFOI(IC)30P20AWG(0.75MM2)	30	20	1.19	30.30	800	1190
TFOI(IC)32P20AWG(0.75MM2)	32	20	1.21	30.70	840	1250
TFOI(IC)37P20AWG(0.75MM2)	37	20	1.27	32.20	947	1410
TFOI(C)1P18AWG(1.0MM2)	1	18	0.33	8.40	60	90
TFOI(IC)2P18AWG(1.0MM2)	2	18	0.50	12.80	128	190
TFOI(IC)3P18AWG(1.0MM2)	3	18	0.53	13.50	155	230
TFOI(IC)4P18AWG(1.0MM2)	4	18	0.59	15.10	195	290
TFOI(IC)7P18AWG(1.0MM2)	7	18	0.71	17.90	289	430
TFOI(IC)8P18AWG(1.0MM2)	8	18	0.77	19.60	336	500
TFOI(IC)10P18AWG(1.0MM2)	10	18	0.86	21.90	396	590
TFOI(IC)12P18AWG(1.0MM2)	12	18	0.90	22.90	450	670
TFOI(IC)14P18AWG(1.0MM2)	14	18	0.94	23.90	511	760
TFOI(IC)16P18AWG(1.0MM2)	16	18	1.01	25.60	578	860
TFOI(IC)19P18AWG(1.0MM2)	19	18	1.04	26.40	652	970
TFOI(IC)24P18AWG(1.0MM2)	24	18	1.21	30.60	820	1220
TFOI(IC)30P18AWG(1.0MM2)	30	18	1.28	32.40	974	1450
TFOI(IC)32P18AWG(1.0MM2)	32	18	1.30	33.10	1035	1540
TFOI(IC)37P18AWG(1.0MM2)	37	18	1.36	34.60	1169	1740

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

250V FLAME RETARDANT COPPER WIRE BRAID SHIELD AL/PS TAPE SCREENED CABLE

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

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TFOI(C)1P16AWG(1.5MM2)	1	16	0.38	9.60	81	120
TFOI(IC)2P16AWG(1.5MM2)	2	16	0.59	15.10	168	250
TFOI(IC)3P16AWG(1.5MM2)	3	16	0.63	15.90	202	300
TFOI(IC)4P16AWG(1.5MM2)	4	16	0.69	17.40	249	370
TFOI(IC)7P16AWG(1.5MM2)	7	16	0.82	20.70	376	560
TFOI(IC)8P16AWG(1.5MM2)	8	16	0.89	22.70	437	650
TFOI(IC)10P16AWG(1.5MM2)	10	16	1.01	25.60	524	780
TFOI(IC)12P16AWG(1.5MM2)	12	16	1.05	26.60	591	880
TFOI(IC)14P16AWG(1.5MM2)	14	16	1.10	28.00	672	1000
TFOI(IC)16P16AWG(1.5MM2)	16	16	1.17	29.80	753	1120
TFOI(IC)19P16AWG(1.5MM2)	19	16	1.22	30.90	867	1290
TFOI(IC)24P16AWG(1.5MM2)	24	16	1.41	35.90	1095	1630
TFOI(IC)30P16AWG(1.5MM2)	30	16	1.52	38.70	1351	2010
TFOI(IC)32P16AWG(1.5MM2)	32	16	1.55	39.30	1418	2110
TFOI(IC)37P16AWG(1.5MM2)	37	16	1.63	41.40	1606	2390
TFOI(C)1P14AWG(2.5MM2)	1	14	0.41	10.40	101	150
TFOI(IC)2P14AWG(2.5MM2)	2	14	0.65	16.50	215	320
TFOI(IC)3P14AWG(2.5MM2)	3	14	0.69	17.60	276	410
TFOI(IC)4P14AWG(2.5MM2)	4	14	0.75	19.10	336	500
TFOI(IC)7P14AWG(2.5MM2)	7	14	0.90	22.90	517	770
TFOI(IC)8P14AWG(2.5MM2)	8	14	0.99	25.20	598	890
TFOI(IC)10P14AWG(2.5MM2)	10	14	1.12	28.50	719	1070
TFOI(IC)12P14AWG(2.5MM2)	12	14	1.17	29.60	820	1220
TFOI(IC)14P14AWG(2.5MM2)	14	14	1.22	31.10	941	1400
TFOI(IC)16P14AWG(2.5MM2)	16	14	1.32	33.40	1062	1580
TFOI(IC)19P14AWG(2.5MM2)	19	14	1.35	34.40	1216	1810
TFOI(IC)24P14AWG(2.5MM2)	24	14	1.59	40.50	1572	2340
TFOI(IC)30P14AWG(2.5MM2)	30	14	1.70	43.10	1895	2820
TFOI(IC)32P14AWG(2.5MM2)	32	14	1.73	44.00	2009	2990
TFOI(IC)37P14AWG(2.5MM2)	37	14	1.82	46.10	2271	3380

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

250V FLAME RETARDANT COPPER WIRE BRAID SHIELD AL/PS TAPE SCREENED CABLE

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

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF TRIADS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TFOI(C)1T20AWG(0.75MM2)	1	20	0.33	8.30	67	100
TFOI(IC)2T20AWG(0.75MM2)	2	20	0.50	12.70	128	190
TFOI(IC)3T20AWG(0.75MM2)	3	20	0.53	13.40	155	230
TFOI(IC)4T20AWG(0.75MM2)	4	20	0.59	15.10	202	300
TFOI(IC)7T20AWG(0.75MM2)	7	20	0.75	19.00	316	470
TFOI(IC)8T20AWG(0.75MM2)	8	20	0.81	20.60	356	530
TFOI(IC)10T20AWG(0.75MM2)	10	20	0.91	23.10	430	640
TFOI(IC)12T20AWG(0.75MM2)	12	20	0.96	24.30	491	730
TFOI(IC)14T20AWG(0.75MM2)	14	20	1.00	25.40	551	820
TFOI(IC)16T20AWG(0.75MM2)	16	20	1.06	26.80	618	920
TFOI(IC)19T20AWG(0.75MM2)	19	20	1.13	28.80	719	1070
TFOI(IC)24T20AWG(0.75MM2)	24	20	1.25	31.80	880	1310
TFOI(IC)30T20AWG(0.75MM2)	30	20	1.38	35.00	1068	1590
TFOI(IC)32T20AWG(0.75MM2)	32	20	1.45	36.90	1176	1750
TFOI(IC)37T20AWG(0.75MM2)	37	20	1.52	38.70	1330	1980
TFOI(C)1T18AWG(1.0MM2)	1	18	0.35	9.00	81	120
TFOI(IC)2T18AWG(1.0MM2)	2	18	0.56	14.10	161	240
TFOI(IC)3T18AWG(1.0MM2)	3	18	0.59	14.90	195	290
TFOI(IC)4T18AWG(1.0MM2)	4	18	0.63	16.10	242	360
TFOI(IC)7T18AWG(1.0MM2)	7	18	0.81	20.60	383	570
TFOI(IC)8T18AWG(1.0MM2)	8	18	0.88	22.40	443	660
TFOI(IC)10T18AWG(1.0MM2)	10	18	0.99	25.10	524	780
TFOI(IC)12T18AWG(1.0MM2)	12	18	1.04	26.40	598	890
TFOI(IC)14T18AWG(1.0MM2)	14	18	1.09	27.60	679	1010
TFOI(IC)16T18AWG(1.0MM2)	16	18	1.15	29.10	759	1130
TFOI(IC)19T18AWG(1.0MM2)	19	18	1.24	31.40	887	1320
TFOI(IC)24T18AWG(1.0MM2)	24	18	1.36	34.60	1089	1620
TFOI(IC)30T18AWG(1.0MM2)	30	18	1.53	38.90	1378	2050
TFOI(IC)32T18AWG(1.0MM2)	32	18	1.58	40.10	1458	2170
TFOI(IC)37T18AWG(1.0MM2)	37	18	1.66	42.10	1646	2450

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

250V FLAME RETARDANT COPPER WIRE BRAID SHIELD AL/PS TAPE SCREENED CABLE

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

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF TRIADS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
TFOI(C)1T16AWG(1.5MM2)	1	16	0.39	10.00	101	150
TFOI(IC)2T16AWG(1.5MM2)	2	16	0.63	15.90	202	300
TFOI(IC)3T16AWG(1.5MM2)	3	16	0.67	17.00	255	380
TFOI(IC)4T16AWG(1.5MM2)	4	16	0.73	18.50	316	470
TFOI(IC)7T16AWG(1.5MM2)	7	16	0.93	23.70	504	750
TFOI(IC)8T16AWG(1.5MM2)	8	16	1.01	25.70	578	860
TFOI(IC)10T16AWG(1.5MM2)	10	16	1.14	28.90	692	1030
TFOI(IC)12T16AWG(1.5MM2)	12	16	1.21	30.60	806	1200
TFOI(IC)14T16AWG(1.5MM2)	14	16	1.25	31.80	900	1340
TFOI(IC)16T16AWG(1.5MM2)	16	16	1.34	33.90	1021	1520
TFOI(IC)19T16AWG(1.5MM2)	19	16	1.44	36.50	1189	1770
TFOI(IC)24T16AWG(1.5MM2)	24	16	1.61	40.80	1505	2240
TFOI(IC)30T16AWG(1.5MM2)	30	16	1.78	45.10	1841	2740
TFOI(IC)32T16AWG(1.5MM2)	32	16	1.84	46.80	1969	2930
TFOI(IC)37T16AWG(1.5MM2)	37	16	1.93	48.90	2217	3300
TFOI(C)1T14AWG(2.5MM2)	1	14	0.43	10.90	128	190
TFOI(IC)2T14AWG(2.5MM2)	2	14	0.69	17.60	269	400
TFOI(IC)3T14AWG(2.5MM2)	3	14	0.74	18.70	343	510
TFOI(IC)4T14AWG(2.5MM2)	4	14	0.81	20.60	430	640
TFOI(IC)7T14AWG(2.5MM2)	7	14	1.04	26.50	706	1050
TFOI(IC)8T14AWG(2.5MM2)	8	14	1.13	28.80	806	1200
TFOI(IC)10T14AWG(2.5MM2)	10	14	1.28	32.40	968	1440
TFOI(IC)12T14AWG(2.5MM2)	12	14	1.35	34.30	1129	1680
TFOI(IC)14T14AWG(2.5MM2)	14	14	1.41	35.90	1283	1910
TFOI(IC)16T14AWG(2.5MM2)	16	14	1.52	38.60	1485	2210
TFOI(IC)19T14AWG(2.5MM2)	19	14	1.64	41.60	1734	2580
TFOI(IC)24T14AWG(2.5MM2)	24	14	1.81	45.90	2137	3180
TFOI(IC)30T14AWG(2.5MM2)	30	14	2.00	50.80	2634	3920
TFOI(IC)32T14AWG(2.5MM2)	32	14	2.08	52.70	2809	4180
TFOI(IC)37T14AWG(2.5MM2)	37	14	2.18	55.30	3192	4750

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LSZH CABLE