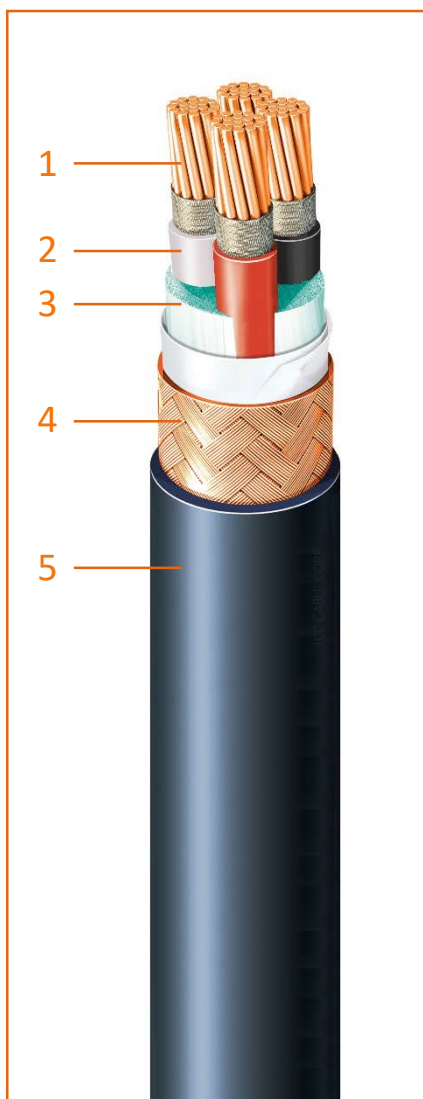


## 0.6/1KV FIRE RESISTANT COPPER WIRE BRAID SHIELD CABLE



### PRODUCT DESCRIPTION

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

### PRODUCT CONSTRUCTION

#### 1. CONDUCTOR

STRANDED BARE ANNEALED COPPER WIRE  
MICA/GLASS TAPE FOR FIRE RESISTANT LAYER  
*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
- 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 FIRE RESISTANT COPPER WIRE BRAID SHIELD CABLE

### 0.6/1KV BFOI: ONE - TWO CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (AWG/MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
BFOI1C16AWG(1.5MM2)	1	16	0.28	7.00	54	80	23
BFOI1C14AWG(2.5MM2)	1	14	0.30	7.50	67	100	30
BFOI1C12AWG(4MM2)	1	12	0.32	8.00	81	120	40
BFOI1C10AWG(6MM2)	1	10	0.35	8.80	101	150	52
BFOI1C8AWG(10MM2)	1	8	0.39	9.80	134	200	72
BFOI1C6AWG(16MM2)	1	6	0.43	10.80	181	270	96
BFOI1C4AWG(25MM2)	1	4	0.50	12.70	269	400	127
BFOI1C2AWG(35MM2)	1	2	0.56	14.30	363	540	157
BFOI1C1AWG(50MM2)	1	1	0.63	15.90	457	680	196
BFOI1C70MM2	1	70mm2	0.71	18.10	625	930	242
BFOI1C3/0AWG(95MM2)	1	3/0	0.80	20.20	820	1220	293
BFOI1C4/0AWG(120MM2)	1	4/0	0.87	22.20	1008	1500	339
BFOI1C150MM2	1	150mm2	0.95	24.20	1216	1810	389
BFOI1C185MM2	1	185mm2	1.05	26.60	1498	2230	444
BFOI1C240MM2	1	240mm2	1.17	29.70	1915	2850	522
BFOI1C300MM2	1	300mm2	1.28	32.50	2359	3510	601
BFOI2C16AWG(1.5MM2)	2	16	0.42	10.70	108	160	20
BFOI2C14AWG(2.5MM2)	2	14	0.47	11.90	134	200	26
BFOI2C12AWG(4.0MM2)	2	12	0.51	12.90	161	240	34
BFOI2C10AWG(6MM2)	2	10	0.58	14.60	222	330	44
BFOI2C8AWG(10MM2)	2	8	0.66	16.80	309	460	61
BFOI2C6AWG(16MM2)	2	6	0.74	18.80	417	620	82
BFOI2C4AWG(25MM2)	2	4	0.89	22.60	611	910	108
BFOI2C2AWG(35MM2)	2	2	0.98	25.00	786	1170	133
BFOI2C1AWG(50MM2)	2	1	1.12	28.40	1015	1510	167
BFOI2C70MM2	2	70mm2	1.28	32.60	1378	2050	206
BFOI2C3/0AWG(95MM2)	2	3/0	1.47	37.30	1875	2790	249
BFOI2C4/0AWG(120MM2)	2	4/0	1.63	41.30	2312	3440	288
BFOI2C150MM2	2	150mm2	1.79	45.50	2795	4160	331
BFOI2C185MM2	2	185mm2	2.00	50.70	3447	5130	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 FIRE RESISTANT COPPER WIRE BRAID SHIELD CABLE

### 0.6/1KV BFOI: THREE - FOUR CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (AWG/MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
BFOI3C16AWG(1.5MM2)	3	16	0.45	11.40	128	190	16
BFOI3C14AWG(2.5MM2)	3	14	0.49	12.50	161	240	21
BFOI3C12AWG(4.0MM2)	3	12	0.56	14.10	222	330	28
BFOI3C10AWG(6MM2)	3	10	0.61	15.40	276	410	36
BFOI3C8AWG(10MM2)	3	8	0.70	17.70	390	580	50
BFOI3C6AWG(16MM2)	3	6	0.79	20.10	544	810	67
BFOI3C4AWG(25MM2)	3	4	0.95	24.00	813	1210	89
BFOI3C2AWG(35MM2)	3	2	1.04	26.50	1048	1560	110
BFOI3C1AWG(50MM2)	3	1	1.20	30.40	1364	2030	137
BFOI3C70MM2	3	70mm2	1.37	34.90	1875	2790	169
BFOI3C3/0AWG(95MM2)	3	3/0	1.57	39.90	2553	3800	205
BFOI3C4/0AWG(120MM2)	3	4/0	1.74	44.20	3152	4690	237
BFOI3C150MM2	3	150mm2	1.94	49.30	3850	5730	273
BFOI3C185MM2	3	185mm2	2.13	54.20	4731	7040	311
BFOI3C240MM2	3	240mm2	2.41	61.10	6081	9050	366
BFOI4C16AWG(1.5MM2)	4	16	0.48	12.30	148	220	16
BFOI4C14AWG(2.5MM2)	4	14	0.56	14.10	208	310	21
BFOI4C12AWG(4.0MM2)	4	12	0.60	15.30	269	400	28
BFOI4C10AWG(6MM2)	4	10	0.67	16.90	343	510	36
BFOI4C8AWG(10MM2)	4	8	0.77	19.50	491	730	50
BFOI4C6AWG(16MM2)	4	6	0.86	21.90	679	1010	67
BFOI4C4AWG(25MM2)	4	4	1.04	26.40	1035	1540	89
BFOI4C2AWG(35MM2)	4	2	1.15	29.30	1337	1990	110
BFOI4C1AWG(50MM2)	4	1	1.32	33.60	1754	2610	137
BFOI4C70MM2	4	70mm2	1.55	39.30	2493	3710	169
BFOI4C3/0AWG(95MM2)	4	3/0	1.74	44.30	3299	4910	205
BFOI4C4/0AWG(120MM2)	4	4/0	1.95	49.40	4079	6070	237
BFOI4C150MM2	4	150mm2	2.15	54.60	4979	7410	273
BFOI4C185MM2	4	185mm2	2.38	60.40	6149	9150	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 FIRE RESISTANT COPPER WIRE BRAID SHIELD CABLE

### 0.6/1KV BFOI: MULTI CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
BFOI2C18AWG(1.0MM2)	2	18	0.41	10.30	94	140
BFOI3C18AWG(1.0MM2)	3	18	0.43	10.80	108	160
BFOI4C18AWG(1.0MM2)	4	18	0.47	11.90	134	200
BFOI5C18AWG(1.0MM2)	5	18	0.50	12.80	155	230
BFOI7C18AWG(1.0MM2)	7	18	0.56	14.30	202	300
BFOI9C18AWG(1.0MM2)	9	18	0.64	16.30	255	380
BFOI12C18AWG(1.0MM2)	12	18	0.72	18.30	316	470
BFOI16C18AWG(1.0MM2)	16	18	0.80	20.30	396	590
BFOI19C18AWG(1.0MM2)	19	18	0.84	21.30	443	660
B24C18AWG(1.0MM2)	24	18	0.98	25.00	571	850
BFOI27C18AWG(1.0MM2)	27	18	1.00	25.50	611	910
BFOI33C18AWG(1.0MM2)	33	18	1.08	27.30	712	1060
BFOI37C18AWG(1.0MM2)	37	18	1.12	28.50	779	1160
BFOI44C18AWG(1.0MM2)	44	18	1.26	32.00	941	1400
BFOI2C16AWG(1.5MM2)	2	16	0.42	10.70	108	160
BFOI3C16AWG(1.5MM2)	3	16	0.45	11.40	128	190
BFOI4C16AWG(1.5MM2)	4	16	0.48	12.30	148	220
BFOI5C16AWG(1.5MM2)	5	16	0.53	13.40	175	260
BFOI7C16AWG(1.5MM2)	7	16	0.59	14.90	235	350
BFOI9C16AWG(1.5MM2)	9	16	0.68	17.20	296	440
BFOI12C16AWG(1.5MM2)	12	16	0.75	19.10	370	550
BFOI16C16AWG(1.5MM2)	16	16	0.84	21.30	464	690
BFOI19C16AWG(1.5MM2)	19	16	0.89	22.50	531	790
BFOI24C16AWG(1.5MM2)	24	16	1.03	26.20	672	1000
BFOI27C16AWG(1.5MM2)	27	16	1.05	26.70	726	1080
BFOI33C16AWG(1.5MM2)	33	16	1.14	28.90	853	1270
BFOI37C16AWG(1.5MM2)	37	16	1.18	29.90	934	1390
BFOI44C16AWG(1.5MM2)	44	16	1.33	33.80	1129	1680

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

## 0.6/1KV FIRE RESISTANT COPPER WIRE BRAID SHIELD CABLE

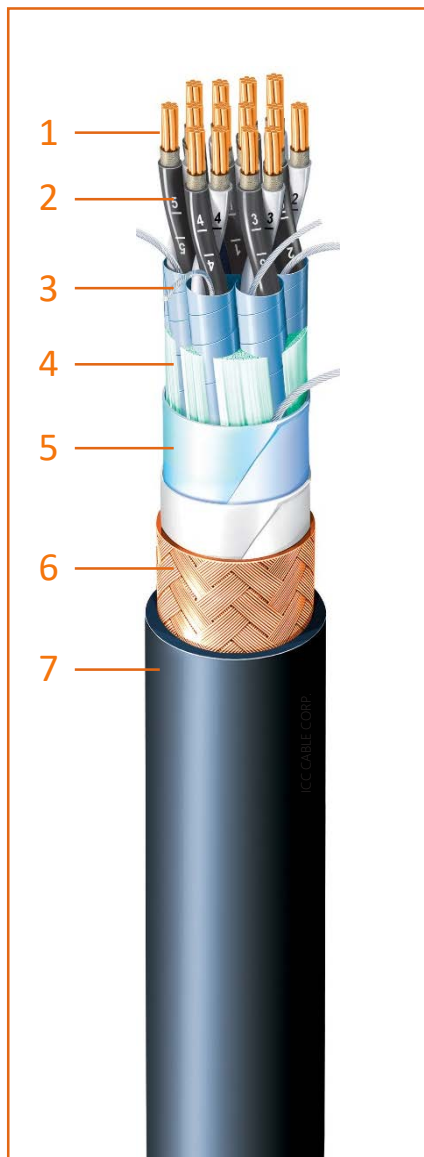
### 0.6/1KV BFOI: MULTI CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
BFOI2C14AWG(2.5MM2)	2	14	0.47	11.90	134	200
BFOI3C14AWG(2.5MM2)	3	14	0.49	12.50	141	210
BFOI4C14AWG(2.5MM2)	4	14	0.56	14.10	208	310
BFOI5C14AWG(2.5MM2)	5	14	0.60	15.20	249	370
BFOI7C14AWG(2.5MM2)	7	14	0.65	16.40	302	450
BFOI9C14AWG(2.5MM2)	9	14	0.75	19.10	390	580
BFOI12C14AWG(2.5MM2)	12	14	0.84	21.40	491	730
BFOI16C14AWG(2.5MM2)	16	14	0.94	23.80	625	930
BFOI19C14AWG(2.5MM2)	19	14	0.99	25.20	712	1060
BFOI24C14AWG(2.5MM2)	24	14	1.16	29.40	907	1350
BFOI27C14AWG(2.5MM2)	27	14	1.18	30.00	981	1460
BFOI33C14AWG(2.5MM2)	33	14	1.28	32.40	1169	1740
BFOI37C14AWG(2.5MM2)	37	14	1.33	33.80	1290	1920
BFOI44C14AWG(2.5MM2)	44	14	1.52	38.70	1626	2420
BFOI2C12AWG(4.0MM2)	2	12	0.51	12.90	161	240
BFOI3C12AWG(4.0MM2)	3	12	0.56	14.10	195	290
BFOI4C12AWG(4.0MM2)	4	12	0.60	15.30	269	400
BFOI5C12AWG(4.0MM2)	5	12	0.66	16.80	323	480
BFOI7C12AWG(4.0MM2)	7	12	0.71	18.10	403	600
BFOI9C12AWG(4.0MM2)	9	12	0.83	21.10	517	770
BFOI12C12AWG(4.0MM2)	12	12	0.93	23.70	659	980
BFOI16C12AWG(4.0MM2)	16	12	1.04	26.40	833	1240
BFOI19C12AWG(4.0MM2)	19	12	1.10	27.90	961	1430
BFOI24C12AWG(4.0MM2)	24	12	1.28	32.60	1230	1830
BFOI27C12AWG(4.0MM2)	27	12	1.32	33.50	1344	2000
BFOI33C12AWG(4.0MM2)	33	12	1.43	36.20	1599	2380
BFOI37C12AWG(4.0MM2)	37	12	1.48	37.50	1754	2610
BFOI44C12AWG(4.0MM2)	44	12	1.69	42.90	2197	3270

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

## 250V FIRE RESISTANT COPPER WIRE BRAID SHIELD AL/PS TAPE SCREENED CABLE



### PRODUCT DESCRIPTION

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

### PRODUCT CONSTRUCTION

#### 1. CONDUCTOR

STRANDED BARE ANNEALED COPPER WIRE  
MICA/GLASS TAPE FOR FIRE RESISTANT LAYER  
*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



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 FIRE RESISTANT COPPER WIRE BRAID SHIELD AL/PS TAPE SCREENED CABLE

### 250V BFOI(IC): INDIVIDUAL & COMMON SCREENED PAIRS

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
BFOI(C)1P20AWG(0.75MM2)	1	20	0.38	9.60	81	120
BFOI(IC)2P20AWG(0.75MM2)	2	20	0.59	15.10	181	270
BFOI(IC)3P20AWG(0.75MM2)	3	20	0.63	15.90	208	310
BFOI(IC)4P20AWG(0.75MM2)	4	20	0.69	17.40	255	380
BFOI(IC)7P20AWG(0.75MM2)	7	20	0.82	20.70	370	550
BFOI(IC)8P20AWG(0.75MM2)	8	20	0.89	22.70	423	630
BFOI(IC)10P20AWG(0.75MM2)	10	20	1.01	25.60	504	750
BFOI(IC)12P20AWG(0.75MM2)	12	20	1.05	26.60	558	830
BFOI(IC)14P20AWG(0.75MM2)	14	20	1.10	28.00	632	940
BFOI(IC)16P20AWG(0.75MM2)	16	20	1.17	29.80	706	1050
BFOI(IC)19P20AWG(0.75MM2)	19	20	1.22	30.90	793	1180
BFOI(IC)24P20AWG(0.75MM2)	24	20	1.41	35.90	1001	1490
BFOI(IC)30P20AWG(0.75MM2)	30	20	1.52	38.70	1250	1860
BFOI(IC)32P20AWG(0.75MM2)	32	20	1.55	39.30	1310	1950
BFOI(IC)37P20AWG(0.75MM2)	37	20	1.63	41.40	1472	2190
BFOI(C)1P18AWG(1.0MM2)	1	18	0.39	10.00	94	140
BFOI(IC)2P18AWG(1.0MM2)	2	18	0.62	15.80	202	300
BFOI(IC)3P18AWG(1.0MM2)	3	18	0.66	16.80	242	360
BFOI(IC)4P18AWG(1.0MM2)	4	18	0.72	18.30	289	430
BFOI(IC)7P18AWG(1.0MM2)	7	18	0.85	21.70	417	620
BFOI(IC)8P18AWG(1.0MM2)	8	18	0.94	23.90	484	720
BFOI(IC)10P18AWG(1.0MM2)	10	18	1.06	27.00	578	860
BFOI(IC)12P18AWG(1.0MM2)	12	18	1.11	28.20	659	980
BFOI(IC)14P18AWG(1.0MM2)	14	18	1.16	29.50	732	1090
BFOI(IC)16P18AWG(1.0MM2)	16	18	1.24	31.60	827	1230
BFOI(IC)19P18AWG(1.0MM2)	19	18	1.28	32.60	927	1380
BFOI(IC)24P18AWG(1.0MM2)	24	18	1.52	38.60	1243	1850
BFOI(IC)30P18AWG(1.0MM2)	30	18	1.61	40.80	1451	2160
BFOI(IC)32P18AWG(1.0MM2)	32	18	1.64	41.70	1539	2290
BFOI(IC)37P18AWG(1.0MM2)	37	18	1.72	43.80	1727	2570

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

## 250V FIRE RESISTANT COPPER WIRE BRAID SHIELD AL/PS TAPE SCREENED CABLE

### 250V BFOI(IC): INDIVIDUAL & COMMON SCREENED PAIRS

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
BFOI(C)1P16AWG(1.5MM2)	1	16	0.43	11.00	108	160
BFOI(IC)2P16AWG(1.5MM2)	2	16	0.70	17.70	242	360
BFOI(IC)3P16AWG(1.5MM2)	3	16	0.74	18.70	289	430
BFOI(IC)4P16AWG(1.5MM2)	4	16	0.81	20.60	356	530
BFOI(IC)7P16AWG(1.5MM2)	7	16	0.97	24.50	524	780
BFOI(IC)8P16AWG(1.5MM2)	8	16	1.06	27.00	605	900
BFOI(IC)10P16AWG(1.5MM2)	10	16	1.21	30.70	732	1090
BFOI(IC)12P16AWG(1.5MM2)	12	16	1.26	31.90	820	1220
BFOI(IC)14P16AWG(1.5MM2)	14	16	1.32	33.60	927	1380
BFOI(IC)16P16AWG(1.5MM2)	16	16	1.42	36.00	1048	1560
BFOI(IC)19P16AWG(1.5MM2)	19	16	1.46	37.10	1176	1750
BFOI(IC)24P16AWG(1.5MM2)	24	16	1.73	43.90	1572	2340
BFOI(IC)30P16AWG(1.5MM2)	30	16	1.84	46.70	1861	2770
BFOI(IC)32P16AWG(1.5MM2)	32	16	1.87	47.40	1955	2910
BFOI(IC)37P16AWG(1.5MM2)	37	16	1.97	49.90	2204	3280
BFOI(C)1P14AWG(2.5MM2)	1	14	0.47	12.00	134	200
BFOI(IC)2P14AWG(2.5MM2)	2	14	0.75	19.10	296	440
BFOI(IC)3P14AWG(2.5MM2)	3	14	0.80	20.40	370	550
BFOI(IC)4P14AWG(2.5MM2)	4	14	0.88	22.40	450	670
BFOI(IC)7P14AWG(2.5MM2)	7	14	1.06	26.80	679	1010
BFOI(IC)8P14AWG(2.5MM2)	8	14	1.16	29.50	786	1170
BFOI(IC)10P14AWG(2.5MM2)	10	14	1.32	33.60	947	1410
BFOI(IC)12P14AWG(2.5MM2)	12	14	1.37	34.90	1075	1600
BFOI(IC)14P14AWG(2.5MM2)	14	14	1.45	36.70	1223	1820
BFOI(IC)16P14AWG(2.5MM2)	16	14	1.57	39.90	1451	2160
BFOI(IC)19P14AWG(2.5MM2)	19	14	1.63	41.30	1646	2450
BFOI(IC)24P14AWG(2.5MM2)	24	14	1.89	48.00	2070	3080
BFOI(IC)30P14AWG(2.5MM2)	30	14	2.01	51.10	2473	3680
BFOI(IC)32P14AWG(2.5MM2)	32	14	2.05	52.10	2614	3890
BFOI(IC)37P14AWG(2.5MM2)	37	14	2.16	54.80	2950	4390

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE



## 250V FIRE RESISTANT COPPER WIRE BRAID SHIELD AL/PS TAPE SCREENED CABLE

### 250V BFOI(IC): INDIVIDUAL & COMMON SCREENED TRIADS

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF TRIADS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
BFOI(C)1T20AWG(0.75MM2)	1	20	0.39	10.00	101	150
BFOI(IC)2T20AWG(0.75MM2)	2	20	0.63	15.90	208	310
BFOI(IC)3T20AWG(0.75MM2)	3	20	0.67	17.00	255	380
BFOI(IC)4T20AWG(0.75MM2)	4	20	0.73	18.50	309	460
BFOI(IC)7T20AWG(0.75MM2)	7	20	0.93	23.70	484	720
BFOI(IC)8T20AWG(0.75MM2)	8	20	1.01	25.70	551	820
BFOI(IC)10T20AWG(0.75MM2)	10	20	1.14	28.90	652	970
BFOI(IC)12T20AWG(0.75MM2)	12	20	1.21	30.60	746	1110
BFOI(IC)14T20AWG(0.75MM2)	14	20	1.25	31.80	827	1230
BFOI(IC)16T20AWG(0.75MM2)	16	20	1.34	33.90	934	1390
BFOI(IC)19T20AWG(0.75MM2)	19	20	1.44	36.50	1082	1610
BFOI(IC)24T20AWG(0.75MM2)	24	20	1.61	40.80	1384	2060
BFOI(IC)30T20AWG(0.75MM2)	30	20	1.78	45.10	1680	2500
BFOI(IC)32T20AWG(0.75MM2)	32	20	1.84	46.80	1794	2670
BFOI(IC)37T20AWG(0.75MM2)	37	20	1.93	48.90	1996	2970
BFOI(C)1T18AWG(1.0MM2)	1	18	0.41	10.50	114	170
BFOI(IC)2T18AWG(1.0MM2)	2	18	0.67	16.90	242	360
BFOI(IC)3T18AWG(1.0MM2)	3	18	0.71	17.90	289	430
BFOI(IC)4T18AWG(1.0MM2)	4	18	0.78	19.70	356	530
BFOI(IC)7T18AWG(1.0MM2)	7	18	1.00	25.30	564	840
BFOI(IC)8T18AWG(1.0MM2)	8	18	1.08	27.30	638	950
BFOI(IC)10T18AWG(1.0MM2)	10	18	1.22	30.90	766	1140
BFOI(IC)12T18AWG(1.0MM2)	12	18	1.28	32.60	867	1290
BFOI(IC)14T18AWG(1.0MM2)	14	18	1.34	34.10	981	1460
BFOI(IC)16T18AWG(1.0MM2)	16	18	1.43	36.20	1102	1640
BFOI(IC)19T18AWG(1.0MM2)	19	18	1.56	39.50	1344	2000
BFOI(IC)24T18AWG(1.0MM2)	24	18	1.72	43.80	1646	2450
BFOI(IC)30T18AWG(1.0MM2)	30	18	1.90	48.20	1989	2960
BFOI(IC)32T18AWG(1.0MM2)	32	18	1.97	50.10	2117	3150
BFOI(IC)37T18AWG(1.0MM2)	37	18	2.07	52.50	2385	3550

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

## 250V FIRE RESISTANT COPPER WIRE BRAID SHIELD AL/PS TAPE SCREENED CABLE

### 250V BFOI(IC): INDIVIDUAL & COMMON SCREENED TRIADS

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF TRIADS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
BFOI(C)1T16AWG(1.5MM2)	1	16	0.47	11.80	141	210
BFOI(IC)2T16AWG(1.5MM2)	2	16	0.74	18.90	289	430
BFOI(IC)3T16AWG(1.5MM2)	3	16	0.80	20.20	363	540
BFOI(IC)4T16AWG(1.5MM2)	4	16	0.88	22.30	450	670
BFOI(IC)7T16AWG(1.5MM2)	7	16	1.13	28.70	719	1070
BFOI(IC)8T16AWG(1.5MM2)	8	16	1.23	31.20	820	1220
BFOI(IC)10T16AWG(1.5MM2)	10	16	1.38	35.10	968	1440
BFOI(IC)12T16AWG(1.5MM2)	12	16	1.47	37.20	1115	1660
BFOI(IC)14T16AWG(1.5MM2)	14	16	1.53	38.90	1257	1870
BFOI(IC)16T16AWG(1.5MM2)	16	16	1.65	41.90	1492	2220
BFOI(IC)19T16AWG(1.5MM2)	19	16	1.78	45.10	1727	2570
BFOI(IC)24T16AWG(1.5MM2)	24	16	1.97	50.00	2117	3150
BFOI(IC)30T16AWG(1.5MM2)	30	16	2.18	55.30	2574	3830
BFOI(IC)32T16AWG(1.5MM2)	32	16	2.26	57.30	2742	4080
BFOI(IC)37T16AWG(1.5MM2)	37	16	2.37	60.20	3091	4600
BFOI(C)1T14AWG(2.5MM2)	1	14	0.50	12.60	175	260
BFOI(IC)2T14AWG(2.5MM2)	2	14	0.81	20.50	363	540
BFOI(IC)3T14AWG(2.5MM2)	3	14	0.85	21.70	457	680
BFOI(IC)4T14AWG(2.5MM2)	4	14	0.95	24.00	571	850
BFOI(IC)7T14AWG(2.5MM2)	7	14	1.23	31.20	934	1390
BFOI(IC)8T14AWG(2.5MM2)	8	14	1.34	33.90	1062	1580
BFOI(IC)10T14AWG(2.5MM2)	10	14	1.53	38.90	1344	2000
BFOI(IC)12T14AWG(2.5MM2)	12	14	1.62	41.20	1552	2310
BFOI(IC)14T14AWG(2.5MM2)	14	14	1.69	42.80	1740	2590
BFOI(IC)16T14AWG(2.5MM2)	16	14	1.79	45.50	1955	2910
BFOI(IC)19T14AWG(2.5MM2)	19	14	1.94	49.20	2285	3400
BFOI(IC)24T14AWG(2.5MM2)	24	14	2.15	54.60	2816	4190
BFOI(IC)30T14AWG(2.5MM2)	30	14	2.37	60.30	3440	5120
BFOI(IC)32T14AWG(2.5MM2)	32	14	2.46	62.40	3642	5420
BFOI(IC)37T14AWG(2.5MM2)	37	14	2.59	65.70	4139	6160

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES