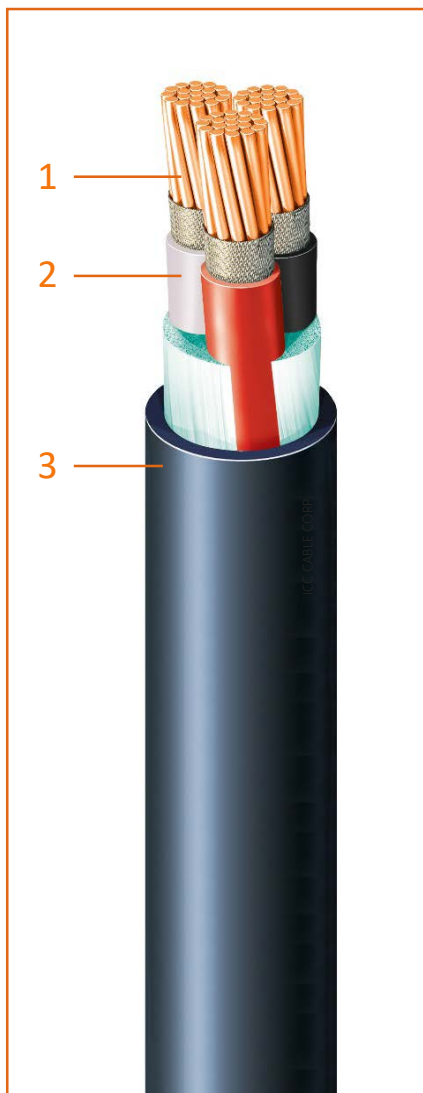


## 0.6/1KV FIRE RESISTANT UNARMORED CABLE



### PRODUCT DESCRIPTION

0.6/1KV ONE - FIVE CONDUCTOR, MULTI-CONDUCTOR  
COMMERCIAL MARINE POWER & CONTROL CABLE  
90°C TEMPERATURE RATING  
LOW SMOKE HALOGEN-FREE  
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. 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,  $\leq 0.5\%$
- LOW SMOKE: IEC 61034,  $>60\%$
- COLD BEND/IMPACT:  
CSA 22.2 NO. 03 (-40°C/-35°C)

## 0.6/1KV FIRE RESISTANT UNARMORED CABLE

### 0.6/1KV BI CABLE: ONE - TWO CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (AWG/MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
BI1C16AWG(1.5MM2)	1	16	0.23	5.80	34	50	23
BI1C14AWG(2.5MM2)	1	14	0.25	6.30	47	70	30
BI1C12AWG(4MM2)	1	12	0.27	6.80	60	90	40
BI1C10AWG(6MM2)	1	10	0.29	7.40	74	110	52
BI1C8AWG(10MM2)	1	8	0.33	8.40	108	160	72
BI1C6AWG(16MM2)	1	6	0.38	9.60	155	230	96
BI1C4AWG(25MM2)	1	4	0.45	11.50	235	350	127
BI1C2AWG(35MM2)	1	2	0.50	12.60	302	450	157
BI1C1AWG(50MM2)	1	1	0.57	14.40	396	590	196
BI1C70MM2	1	70mm2	0.65	16.40	551	820	242
BI1C3/0AWG(95MM2)	1	3/0	0.73	18.50	739	1100	293
BI1C4/0AWG(120MM2)	1	4/0	0.81	20.50	914	1360	339
BI1C150MM2	1	150mm2	0.89	22.70	1122	1670	389
BI1C185MM2	1	185mm2	0.99	25.10	1391	2070	444
BI1C240MM2	1	240mm2	1.11	28.20	1794	2670	522
BI1C300MM2	1	300mm2	1.22	31.00	2224	3310	601
BI2C16AWG(1.5MM2)	2	16	0.37	9.50	74	110	20
BI2C14AWG(2.5MM2)	2	14	0.41	10.50	94	140	26
BI2C12AWG(4.0MM2)	2	12	0.46	11.70	128	190	34
BI2C10AWG(6MM2)	2	10	0.51	12.90	161	240	44
BI2C8AWG(10MM2)	2	8	0.59	15.10	242	360	61
BI2C6AWG(16MM2)	2	6	0.68	17.30	336	500	82
BI2C4AWG(25MM2)	2	4	0.82	20.90	517	770	108
BI2C2AWG(35MM2)	2	2	0.92	23.30	679	1010	133
BI2C1AWG(50MM2)	2	1	1.05	26.70	887	1320	167
BI2C70MM2	2	70mm2	1.22	31.10	1243	1850	206
BI2C3/0AWG(95MM2)	2	3/0	1.38	35.10	1653	2460	249
BI2C4/0AWG(120MM2)	2	4/0	1.54	39.10	2056	3060	288
BI2C150MM2	2	150mm2	1.71	43.30	2513	3740	331
BI2C185MM2	2	185mm2	1.89	48.10	3125	4650	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 UNARMORED CABLE

### 0.6/1KV BI CABLE: THREE - FOUR CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (AWG/MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
BI3C16AWG(1.5MM2)	3	16	0.39	10.00	87	130	16
BI3C14AWG(2.5MM2)	3	14	0.44	11.10	121	180	21
BI3C12AWG(4.0MM2)	3	12	0.49	12.40	161	240	28
BI3C10AWG(6MM2)	3	10	0.54	13.70	215	320	36
BI3C8AWG(10MM2)	3	8	0.63	16.00	316	470	50
BI3C6AWG(16MM2)	3	6	0.72	18.40	457	680	67
BI3C4AWG(25MM2)	3	4	0.89	22.50	712	1060	89
BI3C2AWG(35MM2)	3	2	0.98	25.00	941	1400	110
BI3C1AWG(50MM2)	3	1	1.13	28.70	1236	1840	137
BI3C70MM2	3	70mm2	1.32	33.40	1727	2570	169
BI3C3/0AWG(95MM2)	3	3/0	1.48	37.70	2312	3440	205
BI3C4/0AWG(120MM2)	3	4/0	1.65	42.00	2883	4290	237
BI3C150MM2	3	150mm2	1.84	46.70	3535	5260	273
BI3C185MM2	3	185mm2	2.03	51.60	4381	6520	311
BI3C240MM2	3	240mm2	2.30	58.50	5685	8460	366
BI4C16AWG(1.5MM2)	4	16	0.43	10.90	108	160	16
BI4C14AWG(2.5MM2)	4	14	0.49	12.40	155	230	21
BI4C12AWG(4.0MM2)	4	12	0.54	13.60	202	300	28
BI4C10AWG(6MM2)	4	10	0.60	15.20	276	410	36
BI4C8AWG(10MM2)	4	8	0.70	17.80	410	610	50
BI4C6AWG(16MM2)	4	6	0.80	20.40	591	880	67
BI4C4AWG(25MM2)	4	4	0.98	24.90	927	1380	89
BI4C2AWG(35MM2)	4	2	1.09	27.80	1223	1820	110
BI4C1AWG(50MM2)	4	1	1.26	31.90	1606	2390	137
BI4C70MM2	4	70mm2	1.46	37.10	2251	3350	169
BI4C3/0AWG(95MM2)	4	3/0	1.66	42.10	3031	4510	205
BI4C4/0AWG(120MM2)	4	4/0	1.84	46.80	3776	5620	237
BI4C150MM2	4	150mm2	2.05	52.00	4630	6890	273
BI4C185MM2	4	185mm2	2.28	57.80	5759	8570	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 UNARMORED CABLE

### 0.6/1KV BI CABLE: MULTI CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (AWG/MM2)	INCHES	MM	LBS/MFT	KG/KM
BI2C18AWG(1.0MM2)	2	18	0.36	9.10	67	100
BI3C18AWG(1.0MM2)	3	18	0.38	9.60	81	120
BI4C18AWG(1.0MM2)	4	18	0.41	10.50	94	140
BI5C18AWG(1.0MM2)	5	18	0.46	11.60	114	170
BI7C18AWG(1.0MM2)	7	18	0.50	12.60	148	220
BI9C18AWG(1.0MM2)	9	18	0.58	14.80	188	280
BI12C18AWG(1.0MM2)	12	18	0.66	16.80	242	360
BI16C18AWG(1.0MM2)	16	18	0.73	18.60	309	460
BI19C18AWG(1.0MM2)	19	18	0.78	19.80	356	530
B24C18AWG(1.0MM2)	24	18	0.92	23.30	464	690
BI27C18AWG(1.0MM2)	27	18	0.94	23.80	504	750
BI33C18AWG(1.0MM2)	33	18	1.02	25.80	598	890
BI37C18AWG(1.0MM2)	37	18	1.06	26.80	659	980
BI44C18AWG(1.0MM2)	44	18	1.20	30.50	806	1200
BI2C16AWG(1.5MM2)	2	16	0.37	9.50	74	110
BI3C16AWG(1.5MM2)	3	16	0.39	10.00	87	130
BI4C16AWG(1.5MM2)	4	16	0.43	10.90	108	160
BI5C16AWG(1.5MM2)	5	16	0.48	12.20	134	200
BI7C16AWG(1.5MM2)	7	16	0.52	13.20	175	260
BI9C16AWG(1.5MM2)	9	16	0.61	15.50	228	340
BI12C16AWG(1.5MM2)	12	16	0.69	17.60	296	440
BI16C16AWG(1.5MM2)	16	16	0.78	19.80	376	560
BI19C16AWG(1.5MM2)	19	16	0.82	20.80	430	640
BI24C16AWG(1.5MM2)	24	16	0.97	24.50	558	830
BI27C16AWG(1.5MM2)	27	16	0.99	25.20	611	910
BI33C16AWG(1.5MM2)	33	16	1.07	27.20	732	1090
BI37C16AWG(1.5MM2)	37	16	1.12	28.40	806	1200
BI44C16AWG(1.5MM2)	44	16	1.26	32.10	981	1460

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

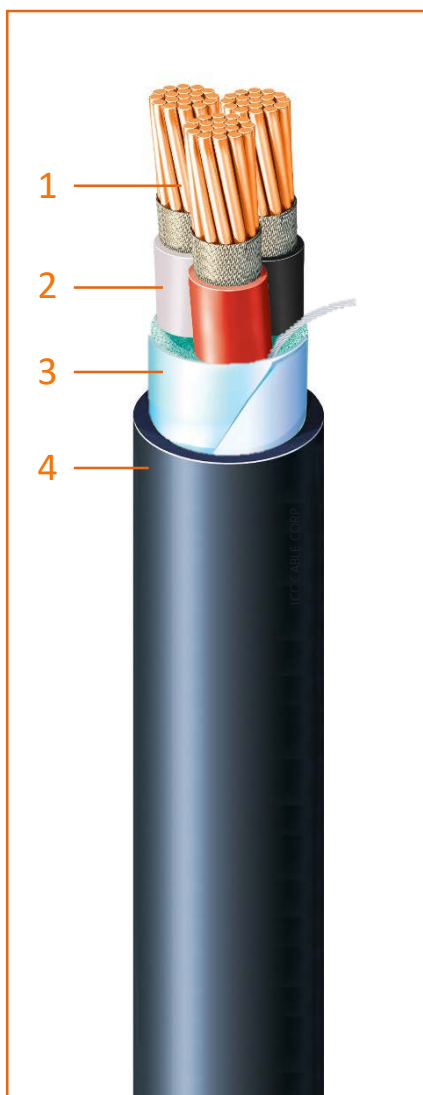
## 0.6/1KV FIRE RESISTANT UNARMORED CABLE

### 0.6/1KV BI CABLE: MULTI CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (AWG/MM2)	INCHES	MM	LBS/MFT	KG/KM
BI2C14AWG(2.5MM2)	2	14	0.41	10.50	94	140
BI3C14AWG(2.5MM2)	3	14	0.44	11.10	121	180
BI4C14AWG(2.5MM2)	4	14	0.49	12.40	155	230
BI5C14AWG(2.5MM2)	5	14	0.53	13.50	181	270
BI7C14AWG(2.5MM2)	7	14	0.59	14.90	242	360
BI9C14AWG(2.5MM2)	9	14	0.69	17.60	316	470
BI12C14AWG(2.5MM2)	12	14	0.78	19.90	410	610
BI16C14AWG(2.5MM2)	16	14	0.88	22.30	524	780
BI19C14AWG(2.5MM2)	19	14	0.93	23.50	605	900
BI24C14AWG(2.5MM2)	24	14	1.10	27.90	786	1170
BI27C14AWG(2.5MM2)	27	14	1.12	28.50	860	1280
BI33C14AWG(2.5MM2)	33	14	1.22	30.90	1035	1540
BI37C14AWG(2.5MM2)	37	14	1.26	32.10	1136	1690
BI44C14AWG(2.5MM2)	44	14	1.44	36.50	1391	2070
BI2C12AWG(4.0MM2)	2	12	0.46	11.70	128	190
BI3C12AWG(4.0MM2)	3	12	0.49	12.40	161	240
BI4C12AWG(4.0MM2)	4	12	0.54	13.60	202	300
BI5C12AWG(4.0MM2)	5	12	0.59	15.10	249	370
BI7C12AWG(4.0MM2)	7	12	0.65	16.40	323	480
BI9C12AWG(4.0MM2)	9	12	0.77	19.60	430	640
BI12C12AWG(4.0MM2)	12	12	0.87	22.20	564	840
BI16C12AWG(4.0MM2)	16	12	0.98	24.90	726	1080
BI19C12AWG(4.0MM2)	19	12	1.03	26.20	840	1250
BI24C12AWG(4.0MM2)	24	12	1.22	31.10	1095	1630
BI27C12AWG(4.0MM2)	27	12	1.25	31.80	1196	1780
BI33C12AWG(4.0MM2)	33	12	1.36	34.50	1438	2140
BI37C12AWG(4.0MM2)	37	12	1.42	36.00	1599	2380
BI44C12AWG(4.0MM2)	44	12	1.60	40.70	1935	2880

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

## 0.6/1kV FIRE RESISTANT 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  
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. 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 FIRE RESISTANT UNARMORED AL/PS TAPE SCREENED CABLE

### 0.6/1KV BI(C) CABLE: OVERALL SCREENED MULTI CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
BI(C)2C16AWG(1.5MM2)	2	16	0.38	9.70	87	130
BI(C)2C14AWG(2.5MM2)	2	14	0.42	10.70	108	160
BI(C)2C12AWG(4.0MM2)	2	12	0.47	11.90	141	210
BI(C)2C10AWG(6MM2)	2	10	0.52	13.10	175	260
BI(C)2C8AWG(10MM2)	2	8	0.60	15.30	255	380
BI(C)2C6AWG(16MM2)	2	6	0.69	17.50	356	530
BI(C)2C4AWG(25MM2)	2	4	0.83	21.10	538	800
BI(C)2C2AWG(35MM2)	2	2	0.93	23.50	699	1040
BI(C)3C16AWG(1.5MM2)	3	16	0.41	10.50	108	160
BI(C)3C14AWG(2.5MM2)	3	14	0.45	11.50	141	210
BI(C)3C12AWG(4.0MM2)	3	12	0.50	12.80	181	270
BI(C)3C10AWG(6MM2)	3	10	0.56	14.10	235	350
BI(C)3C8AWG(10MM2)	3	8	0.64	16.20	343	510
BI(C)3C6AWG(16MM2)	3	6	0.73	18.60	484	720
BI(C)3C4AWG(25MM2)	3	4	0.89	22.70	732	1090
BI(C)3C2AWG(35MM2)	3	2	1.00	25.50	968	1440
BI(C)2C18AWG(1.0MM2)	2	18	0.37	9.30	74	110
BI(C)3C18AWG(1.0MM2)	3	18	0.39	9.80	87	130
BI(C)4C18AWG(1.0MM2)	4	18	0.42	10.70	101	150
BI(C)5C18AWG(1.0MM2)	5	18	0.47	11.80	128	190
BI(C)7C18AWG(1.0MM2)	7	18	0.50	12.80	155	230
BI(C)9C18AWG(1.0MM2)	9	18	0.59	15.00	202	300
BI(C)12C18AWG(1.0MM2)	12	18	0.67	17.00	255	380
BI(C)16C18AWG(1.0MM2)	16	18	0.74	18.80	323	480
BI(C)19C18AWG(1.0MM2)	19	18	0.79	20.00	370	550
BI(C)24C18AWG(1.0MM2)	24	18	0.93	23.50	477	710
BI(C)27C18AWG(1.0MM2)	27	18	0.95	24.00	517	770
BI(C)33C18AWG(1.0MM2)	33	18	1.02	26.00	618	920
BI(C)37C18AWG(1.0MM2)	37	18	1.06	27.00	672	1000
BI(C)44C18AWG(1.0MM2)	44	18	1.21	30.70	827	1230

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE



## 0.6/1kV FIRE RESISTANT UNARMORED AL/PS TAPE SCREENED CABLE

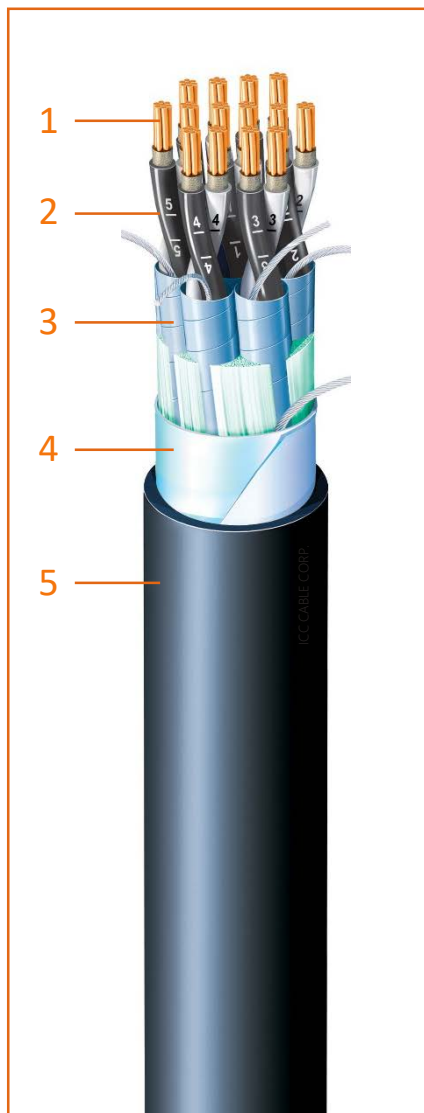
### 0.6/1KV BI(C) CABLE: OVERALL SCREENED MULTI CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
BI(C)2C16AWG(1.5MM2)	2	16	0.39	9.90	81	120
BI(C)3C16AWG(1.5MM2)	3	16	0.41	10.50	101	150
BI(C)4C16AWG(1.5MM2)	4	16	0.46	11.60	128	190
BI(C)5C16AWG(1.5MM2)	5	16	0.50	12.60	148	220
BI(C)7C16AWG(1.5MM2)	7	16	0.54	13.70	188	280
BI(C)9C16AWG(1.5MM2)	9	16	0.63	16.10	242	360
BI(C)12C16AWG(1.5MM2)	12	16	0.72	18.30	316	470
BI(C)16C16AWG(1.5MM2)	16	16	0.80	20.40	403	600
BI(C)19C16AWG(1.5MM2)	19	16	0.85	21.50	457	680
BI(C)24C16AWG(1.5MM2)	24	16	1.00	25.50	598	890
BI(C)27C16AWG(1.5MM2)	27	16	1.03	26.10	645	960
BI(C)33C16AWG(1.5MM2)	33	16	1.11	28.20	773	1150
BI(C)37C16AWG(1.5MM2)	37	16	1.15	29.30	847	1260
BI(C)44C16AWG(1.5MM2)	44	16	1.31	33.30	1035	1540
BI(C)2C14AWG(2.5MM2)	2	14	0.42	10.70	108	160
BI(C)3C14AWG(2.5MM2)	3	14	0.45	11.50	134	200
BI(C)4C14AWG(2.5MM2)	4	14	0.50	12.60	168	250
BI(C)5C14AWG(2.5MM2)	5	14	0.54	13.70	195	290
BI(C)7C14AWG(2.5MM2)	7	14	0.59	15.10	255	380
BI(C)9C14AWG(2.5MM2)	9	14	0.70	17.80	329	490
BI(C)12C14AWG(2.5MM2)	12	14	0.79	20.10	423	630
BI(C)16C14AWG(2.5MM2)	16	14	0.89	22.50	544	810
BI(C)19C14AWG(2.5MM2)	19	14	0.93	23.70	625	930
BI(C)24C14AWG(2.5MM2)	24	14	1.11	28.10	813	1210
BI(C)27C14AWG(2.5MM2)	27	14	1.13	28.70	880	1310
BI(C)33C14AWG(2.5MM2)	33	14	1.22	31.10	1055	1570
BI(C)37C14AWG(2.5MM2)	37	14	1.27	32.30	1163	1730
BI(C)44C14AWG(2.5MM2)	44	14	1.45	36.70	1411	2100

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES



## 250V FIRE RESISTANT UNARMORED AL/PS TAPE SCREENED CABLE



### PRODUCT DESCRIPTION

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

### PRODUCT CONSTRUCTION

#### 1. CONDUCTOR

STRANDED TINNED 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. 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 FIRE RESISTANT UNARMORED AL/PS TAPE SCREENED CABLE

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

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
BI(C)1P20AWG(0.75MM2)	1	20	0.34	8.70	54	80
BI(IC)2P20AWG(0.75MM2)	2	20	0.56	14.10	121	180
BI(IC)3P20AWG(0.75MM2)	3	20	0.59	14.90	155	230
BI(IC)4P20AWG(0.75MM2)	4	20	0.64	16.30	188	280
BI(IC)7P20AWG(0.75MM2)	7	20	0.78	19.90	289	430
BI(IC)8P20AWG(0.75MM2)	8	20	0.86	21.80	336	500
BI(IC)10P20AWG(0.75MM2)	10	20	0.98	25.00	410	610
BI(IC)12P20AWG(0.75MM2)	12	20	1.02	26.00	464	690
BI(IC)14P20AWG(0.75MM2)	14	20	1.07	27.20	524	780
BI(IC)16P20AWG(0.75MM2)	16	20	1.15	29.30	598	890
BI(IC)19P20AWG(0.75MM2)	19	20	1.20	30.40	685	1020
BI(IC)24P20AWG(0.75MM2)	24	20	1.39	35.40	867	1290
BI(IC)30P20AWG(0.75MM2)	30	20	1.49	37.80	1042	1550
BI(IC)32P20AWG(0.75MM2)	32	20	1.52	38.60	1109	1650
BI(IC)37P20AWG(0.75MM2)	37	20	1.59	40.50	1250	1860
BI(C)1P18AWG(1.0MM2)	1	18	0.36	9.10	60	90
BI(IC)2P18AWG(1.0MM2)	2	18	0.58	14.80	141	210
BI(IC)3P18AWG(1.0MM2)	3	18	0.62	15.70	175	260
BI(IC)4P18AWG(1.0MM2)	4	18	0.69	17.40	222	330
BI(IC)7P18AWG(1.0MM2)	7	18	0.82	20.90	343	510
BI(IC)8P18AWG(1.0MM2)	8	18	0.91	23.10	396	590
BI(IC)10P18AWG(1.0MM2)	10	18	1.04	26.30	477	710
BI(IC)12P18AWG(1.0MM2)	12	18	1.09	27.60	551	820
BI(IC)14P18AWG(1.0MM2)	14	18	1.14	28.90	625	930
BI(IC)16P18AWG(1.0MM2)	16	18	1.22	31.10	712	1060
BI(IC)19P18AWG(1.0MM2)	19	18	1.26	32.10	806	1200
BI(IC)24P18AWG(1.0MM2)	24	18	1.48	37.50	1028	1530
BI(IC)30P18AWG(1.0MM2)	30	18	1.58	40.10	1243	1850
BI(IC)32P18AWG(1.0MM2)	32	18	1.60	40.70	1310	1950
BI(IC)37P18AWG(1.0MM2)	37	18	1.69	43.00	1498	2230

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

## 250V FIRE RESISTANT UNARMORED AL/PS TAPE SCREENED CABLE

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

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
BI(C)1P16AWG(1.5MM2)	1	16	0.40	10.10	74	110
BI(IC)2P16AWG(1.5MM2)	2	16	0.66	16.80	175	260
BI(IC)3P16AWG(1.5MM2)	3	16	0.70	17.80	222	330
BI(IC)4P16AWG(1.5MM2)	4	16	0.78	19.70	276	410
BI(IC)7P16AWG(1.5MM2)	7	16	0.93	23.70	430	640
BI(IC)8P16AWG(1.5MM2)	8	16	1.03	26.20	504	750
BI(IC)10P16AWG(1.5MM2)	10	16	1.18	29.90	605	900
BI(IC)12P16AWG(1.5MM2)	12	16	1.23	31.30	706	1050
BI(IC)14P16AWG(1.5MM2)	14	16	1.30	33.00	806	1200
BI(IC)16P16AWG(1.5MM2)	16	16	1.39	35.30	907	1350
BI(IC)19P16AWG(1.5MM2)	19	16	1.45	36.70	1042	1550
BI(IC)24P16AWG(1.5MM2)	24	16	1.69	42.80	1330	1980
BI(IC)30P16AWG(1.5MM2)	30	16	1.80	45.70	1606	2390
BI(IC)32P16AWG(1.5MM2)	32	16	1.84	46.70	1707	2540
BI(IC)37P16AWG(1.5MM2)	37	16	1.94	49.20	1949	2900
BI(C)1P14AWG(2.5MM2)	1	14	0.43	10.90	101	150
BI(IC)2P14AWG(2.5MM2)	2	14	0.72	18.20	222	330
BI(IC)3P14AWG(2.5MM2)	3	14	0.77	19.50	289	430
BI(IC)4P14AWG(2.5MM2)	4	14	0.84	21.40	363	540
BI(IC)7P14AWG(2.5MM2)	7	14	1.02	26.00	578	860
BI(IC)8P14AWG(2.5MM2)	8	14	1.13	28.80	672	1000
BI(IC)10P14AWG(2.5MM2)	10	14	1.30	33.00	827	1230
BI(IC)12P14AWG(2.5MM2)	12	14	1.35	34.30	947	1410
BI(IC)14P14AWG(2.5MM2)	14	14	1.43	36.20	1089	1620
BI(IC)16P14AWG(2.5MM2)	16	14	1.53	38.90	1236	1840
BI(IC)19P14AWG(2.5MM2)	19	14	1.58	40.20	1418	2110
BI(IC)24P14AWG(2.5MM2)	24	14	1.86	47.20	1821	2710
BI(IC)30P14AWG(2.5MM2)	30	14	1.98	50.30	2204	3280
BI(IC)32P14AWG(2.5MM2)	32	14	2.02	51.20	2325	3460
BI(IC)37P14AWG(2.5MM2)	37	14	2.12	53.90	2654	3950

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

## 250V FIRE RESISTANT UNARMORED AL/PS TAPE SCREENED CABLE

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

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF TRIADS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
BI(C)1T20AWG(0.75MM2)	1	20	0.37	9.50	74	110
BI(IC)2T20AWG(0.75MM2)	2	20	0.59	15.10	148	220
BI(IC)3T20AWG(0.75MM2)	3	20	0.63	16.00	188	280
BI(IC)4T20AWG(0.75MM2)	4	20	0.70	17.80	242	360
BI(IC)7T20AWG(0.75MM2)	7	20	0.92	23.30	403	600
BI(IC)8T20AWG(0.75MM2)	8	20	1.00	25.40	464	690
BI(IC)10T20AWG(0.75MM2)	10	20	1.13	28.70	551	820
BI(IC)12T20AWG(0.75MM2)	12	20	1.20	30.50	638	950
BI(IC)14T20AWG(0.75MM2)	14	20	1.25	31.80	719	1070
BI(IC)16T20AWG(0.75MM2)	16	20	1.33	33.80	820	1220
BI(IC)19T20AWG(0.75MM2)	19	20	1.44	36.60	961	1430
BI(IC)24T20AWG(0.75MM2)	24	20	1.60	40.60	1183	1760
BI(IC)30T20AWG(0.75MM2)	30	20	1.78	45.10	1465	2180
BI(IC)32T20AWG(0.75MM2)	32	20	1.84	46.80	1566	2330
BI(IC)37T20AWG(0.75MM2)	37	20	1.94	49.20	1781	2650
BI(C)1T18AWG(1.0MM2)	1	18	0.39	9.90	87	130
BI(IC)2T18AWG(1.0MM2)	2	18	0.62	15.80	175	260
BI(IC)3T18AWG(1.0MM2)	3	18	0.67	17.00	222	330
BI(IC)4T18AWG(1.0MM2)	4	18	0.74	18.70	282	420
BI(IC)7T18AWG(1.0MM2)	7	18	0.96	24.40	464	690
BI(IC)8T18AWG(1.0MM2)	8	18	1.05	26.60	538	800
BI(IC)10T18AWG(1.0MM2)	10	18	1.20	30.40	652	970
BI(IC)12T18AWG(1.0MM2)	12	18	1.26	32.00	753	1120
BI(IC)14T18AWG(1.0MM2)	14	18	1.32	33.60	860	1280
BI(IC)16T18AWG(1.0MM2)	16	18	1.41	35.80	974	1450
BI(IC)19T18AWG(1.0MM2)	19	18	1.52	38.60	1142	1700
BI(IC)24T18AWG(1.0MM2)	24	18	1.69	42.90	1411	2100
BI(IC)30T18AWG(1.0MM2)	30	18	1.87	47.60	1747	2600
BI(IC)32T18AWG(1.0MM2)	32	18	1.95	49.50	1868	2780
BI(IC)37T18AWG(1.0MM2)	37	18	2.05	52.00	2123	3160

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

## 250V FIRE RESISTANT UNARMORED AL/PS TAPE SCREENED CABLE

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

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF TRIADS	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM
BI(C)1T16AWG(1.5MM2)	1	16	0.43	11.00	108	160
BI(IC)2T16AWG(1.5MM2)	2	16	0.71	17.90	222	330
BI(IC)3T16AWG(1.5MM2)	3	16	0.75	19.10	282	420
BI(IC)4T16AWG(1.5MM2)	4	16	0.84	21.20	363	540
BI(IC)7T16AWG(1.5MM2)	7	16	1.10	28.00	611	910
BI(IC)8T16AWG(1.5MM2)	8	16	1.20	30.50	699	1040
BI(IC)10T16AWG(1.5MM2)	10	16	1.36	34.50	840	1250
BI(IC)12T16AWG(1.5MM2)	12	16	1.45	36.70	981	1460
BI(IC)14T16AWG(1.5MM2)	14	16	1.51	38.40	1122	1670
BI(IC)16T16AWG(1.5MM2)	16	16	1.60	40.70	1257	1870
BI(IC)19T16AWG(1.5MM2)	19	16	1.74	44.20	1485	2210
BI(IC)24T16AWG(1.5MM2)	24	16	1.94	49.20	1855	2760
BI(IC)30T16AWG(1.5MM2)	30	16	2.15	54.60	2291	3410
BI(IC)32T16AWG(1.5MM2)	32	16	2.23	56.60	2439	3630
BI(IC)37T16AWG(1.5MM2)	37	16	2.34	59.50	2775	4130
BI(C)1T14AWG(2.5MM2)	1	16	0.47	12.00	141	210
BI(IC)2T14AWG(2.5MM2)	2	16	0.77	19.50	289	430
BI(IC)3T14AWG(2.5MM2)	3	16	0.82	20.80	376	560
BI(IC)4T14AWG(2.5MM2)	4	16	0.91	23.10	484	720
BI(IC)7T14AWG(2.5MM2)	7	16	1.20	30.50	820	1220
BI(IC)8T14AWG(2.5MM2)	8	16	1.31	33.20	941	1400
BI(IC)10T14AWG(2.5MM2)	10	16	1.48	37.60	1122	1670
BI(IC)12T14AWG(2.5MM2)	12	16	1.57	39.90	1317	1960
BI(IC)14T14AWG(2.5MM2)	14	16	1.65	41.80	1512	2250
BI(IC)14T14AWG(2.5MM2)	16	16	1.76	44.60	1720	2560
BI(IC)19T14AWG(2.5MM2)	19	16	1.89	48.10	2016	3000
BI(IC)24T14AWG(2.5MM2)	24	16	2.11	53.60	2513	3740
BI(IC)30T14AWG(2.5MM2)	30	16	2.34	59.50	3111	4630
BI(IC)32T14AWG(2.5MM2)	32	16	2.43	61.80	3326	4950
BI(IC)37T14AWG(2.5MM2)	37	16	2.56	65.00	3797	5650

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES