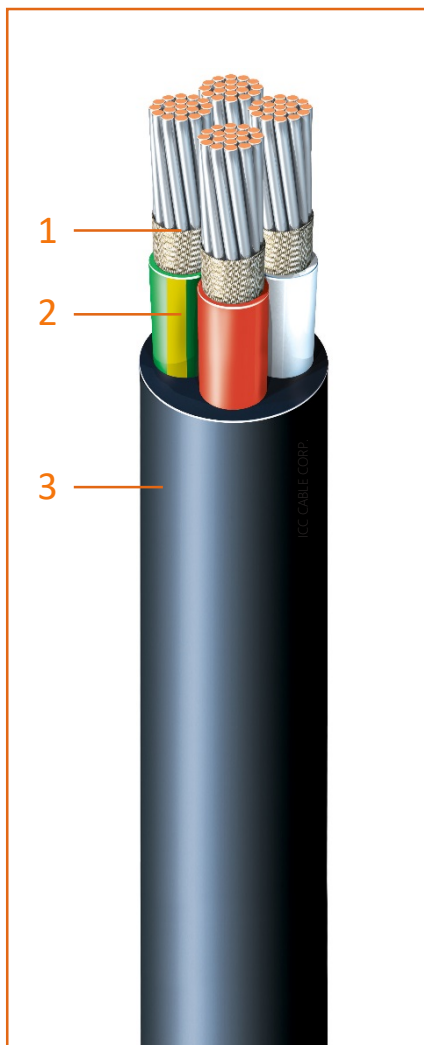


0.6/1KV, BU MUD RESISTANT, FIRE RESISTANT LSZH CABLE



PRODUCT DESCRIPTION

0.6/1KV ONE - FIVE CONDUCTOR
MARINE/OFFSHORE POWER CABLE
90°C TEMPERATURE RATING
LOW SMOKE HALOGEN-FREE
MUD RESISTANT
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
CLASS 5 FLEXIBLE CONDUCTOR OPTIONS AVAILABLE

2. INSULATION

HALOGEN FREE ETHYLENE PROPYLENE RUBBER (EPR)

3. SHEATH

SHF MUD
BLACK COLOR

LSZH CABLE



STANDARDS

- DESIGN GUIDE: NEK 606, IEC 60092-353
- CONDUCTOR: IEC 60228 CLASS 2
- INSULATION & SHEATH: IEC 60092-360
- FLAME RETARDANT: IEC 60332-1/3 CAT.A
- FIRE RESISTANT: IEC 60331-1/2/21
- MUD RESISTANT: NEK 606
- HALOGEN FREE: IEC 60754-1, ≤0.5%
- LOW SMOKE: IEC 61034, >60%
- COLD BEND/IMPACT:
CSA 22.2 NO. 03 (-40°C/-35°C)
- ARCTIC OPTIONS AVAILABLE:
CSA 22.2 NO. 03 (-65°C/-65°C)

NEK 606 BU CABLE

BU MUD RESISTANT, FIRE RESISTANT LSZH CABLE

0.6/1KV BU: CABLE: COLOR CODE

# OF CORES (WITHOUT EARTH)	COLOR CODE	# OF CORES (WITH EARTH)	COLOR CODE
1C	WHITE OR BLACK	-	-
2C	WHITE, BLACK	-	-
3C	WHITE, BLACK, RED	2C + E	WHITE, BLACK, GREEN/YELLOW
4C	WHITE, BLACK, RED, BLUE	3C + E	WHITE, BLACK, RED, GREEN/YELLOW
5C	BLACK NUMBER ON WHITE INSULATION	4C + E	WHITE, BLACK, RED, BLUE, GREEN/YELLOW
6C AND OVER	BLACK NUMBER ON WHITE INSULATION	5C + E OR OVER	BLACK NUMBER ON WHITE INSULATION, GREEN/YELLOW

LSZH CABLE

0.6/1KV BU CABLE: SINGLE CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (MM ²)	INCHES	MM	LBS/MFT	KG/KM	90°C
NEK-BU/B1C1.5	1	1.5	0.25	6.30	40	60	23
NEK-BU/B1C2.5	1	2.5	0.26	6.70	54	80	30
NEK-BU/B1C4	1	4	0.28	7.20	67	100	40
NEK-BU/B1C6	1	6	0.31	7.80	81	120	52
NEK-BU/B1C10	1	10	0.35	8.90	114	170	72
NEK-BU/B1C16	1	16	0.39	9.90	161	240	96
NEK-BU/B1C25	1	25	0.47	11.80	235	350	127
NEK-BU/B1C35	1	35	0.51	12.90	309	460	157
NEK-BU/B1C50	1	50	0.59	14.90	410	610	196
NEK-BU/B1C70	1	70	0.66	16.80	558	830	242
NEK-BU/B1C95	1	95	0.75	19.10	746	1110	293
NEK-BU/B1C120	1	120	0.82	20.90	921	1370	339
NEK-BU/B1C150	1	150	0.90	22.90	1115	1660	389
NEK-BU/B1C185	1	185	1.00	25.40	1398	2080	444
NEK-BU/B1C240	1	240	1.13	28.60	1808	2690	522
NEK-BU/B1C300	1	300	1.25	31.80	2251	3350	601

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

BU MUD RESISTANT, FIRE RESISTANT LSZH CABLE: ONE - FIVE CONDUCTOR

0.6/1KV BU CABLE: TWO CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
NEK-BU/B2C1.5	2	1.5	0.42	10.60	114	170	20
NEK-BU/B2C2.5	2	2.5	0.46	11.60	141	210	26
NEK-BU/B2C4	2	4	0.50	12.60	175	260	34
NEK-BU/B2C6	2	6	0.54	13.80	222	330	44
NEK-BU/B2C10	2	10	0.62	15.80	289	430	61
NEK-BU/B2C16	2	16	0.71	18.00	396	590	82
NEK-BU/B2C25	2	25	0.85	21.60	585	870	108
NEK-BU/B2C35	2	35	0.95	24.00	753	1120	133
NEK-BU/B2C50	2	50	1.10	28.00	1015	1510	167
NEK-BU/B2C70	2	70	1.25	31.80	1378	2050	206
NEK-BU/B2C95	2	95	1.45	36.80	1861	2770	249
NEK-BU/B2C120	2	120	1.58	40.20	2265	3370	288
NEK-BU/B2C150	2	150	1.74	44.20	2748	4090	331
NEK-BU/B2C185	2	185	1.93	49.00	3407	5070	377
NEK-BU/B2C240	2	240	2.19	55.60	4422	6580	444
NEK-BU/B2C300	2	300	2.43	61.60	5463	8130	511

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 BU CABLE: THREE CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
NEK-BU/B3C1.5	3	1.5	0.45	11.40	134	200	16
NEK-BU/B3C2.5	3	2.5	0.48	12.30	168	250	21
NEK-BU/B3C4	3	4	0.53	13.40	208	310	28
NEK-BU/B3C6	3	6	0.59	14.90	276	410	36
NEK-BU/B3C10	3	10	0.67	17.00	376	560	50
NEK-BU/B3C16	3	16	0.76	19.20	517	770	67
NEK-BU/B3C25	3	25	0.91	23.20	779	1160	89
NEK-BU/B3C35	3	35	1.02	25.80	1015	1510	110
NEK-BU/B3C50	3	50	1.19	30.10	1371	2040	137
NEK-BU/B3C70	3	70	1.34	34.10	1861	2770	169
NEK-BU/B3C95	3	95	1.56	39.50	2527	3760	205
NEK-BU/B3C120	3	120	1.70	43.10	3091	4600	237
NEK-BU/B3C150	3	150	1.87	47.40	3750	5580	273
NEK-BU/B3C185	3	185	2.08	52.80	4684	6970	311
NEK-BU/B3C240	3	240	2.35	59.60	6054	9010	366
NEK-BU/B3C300	3	300	2.61	66.30	7519	11190	420

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

BU MUD RESISTANT, FIRE RESISTANT LSZH CABLE: ONE - FIVE CONDUCTOR

0.6/1KV BU CABLE: FOUR CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
NEK-BU/B4C1.5	4	1.5	0.49	12.50	161	240	16
NEK-BU/B4C2.5	4	2.5	0.53	13.50	202	300	21
NEK-BU/B4C4	4	4	0.59	14.90	262	390	28
NEK-BU/B4C6	4	6	0.64	16.30	336	500	36
NEK-BU/B4C10	4	10	0.74	18.70	477	710	50
NEK-BU/B4C16	4	16	0.84	21.30	665	990	67
NEK-BU/B4C25	4	25	1.02	25.80	1008	1500	89
NEK-BU/B4C35	4	35	1.13	28.70	1310	1950	110
NEK-BU/B4C50	4	50	1.32	33.60	1781	2650	137
NEK-BU/B4C70	4	70	1.49	37.90	2406	3580	169
NEK-BU/B4C95	4	95	1.74	44.10	3286	4890	205
NEK-BU/B4C120	4	120	1.89	48.10	4018	5980	237
NEK-BU/B4C150	4	150	2.08	52.90	4878	7260	273
NEK-BU/B4C185	4	185	2.32	58.80	6088	9060	311
NEK-BU/B4C240	4	240	2.63	66.70	7909	11770	366
NEK-BU/B4C300	4	300	2.91	74.00	9811	14600	420

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 BU CABLE: FIVE CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
NEK-BU/B5C1.5	5	1.5	0.54	13.70	195	290	-
NEK-BU/B5C2.5	5	2.5	0.59	15.00	249	370	-
NEK-BU/B5C4	5	4	0.64	16.30	316	470	-
NEK-BU/B5C6	5	6	0.71	18.10	417	620	-
NEK-BU/B5C10	5	10	0.82	20.80	585	870	-
NEK-BU/B5C16	5	16	0.93	23.70	827	1230	-
NEK-BU/B5C25	5	25	1.13	28.60	1243	1850	-
NEK-BU/B5C35	5	35	1.26	32.00	1633	2430	-
NEK-BU/B5C50	5	50	1.47	37.30	2204	3280	-
NEK-BU/B5C70	5	70	1.67	42.30	2997	4460	-
NEK-BU/B5C95	5	95	1.93	48.90	4065	6050	-
NEK-BU/B5C120	5	120	2.11	53.60	4999	7440	-
NEK-BU/B5C150	5	150	2.32	58.90	6061	9020	-
NEK-BU/B5C185	5	185	2.59	65.70	7593	11300	-
NEK-BU/B5C240	5	240	2.93	74.40	9858	14670	-

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

LSZH CABLE

BU MUD RESISTANT, FIRE RESISTANT LSZH CABLE: ONE - FIVE CONDUCTOR

0.6/1KV BU CABLE: MULTI-CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (MM2)	INCHES	MM	LBS/MFT	KG/KM
NEK-BU/B2C1.0	2	1.0	0.39	10.00	81	120
NEK-BU/B5C1.0	5	1.0	0.51	12.90	155	230
NEK-BU/B7C1.0	7	1.0	0.56	14.20	202	300
NEK-BU/B8C1.0	8	1.0	0.61	15.40	222	330
NEK-BU/B9C1.0	9	1.0	0.65	16.50	249	370
NEK-BU/B10C1.0	10	1.0	0.72	18.20	282	420
NEK-BU/B12C1.0	12	1.0	0.74	18.80	323	480
NEK-BU/B14C1.0	14	1.0	0.79	20.00	370	550
NEK-BU/B16C1.0	16	1.0	0.84	21.20	410	610
NEK-BU/B19C1.0	19	1.0	0.88	22.40	477	710
NEK-BU/B24C1.0	24	1.0	1.04	26.40	605	900
NEK-BU/B27C1.0	27	1.0	1.06	27.00	659	980
NEK-BU/B30C1.0	30	1.0	1.11	28.20	732	1090
NEK-BU/B37C1.0	37	1.0	1.21	30.80	894	1330
NEK-BU/B44C1.0	44	1.0	1.37	34.80	1062	1580
NEK-BU/B2C1.5	2	1.5	0.42	10.60	94	140
NEK-BU/B5C1.5	5	1.5	0.54	13.70	181	270
NEK-BU/B7C1.5	7	1.5	0.59	15.10	235	350
NEK-BU/B8C1.5	8	1.5	0.65	16.40	262	390
NEK-BU/B9C1.5	9	1.5	0.70	17.80	302	450
NEK-BU/B10C1.5	10	1.5	0.77	19.60	343	510
NEK-BU/B12C1.5	12	1.5	0.80	20.20	390	580
NEK-BU/B14C1.5	14	1.5	0.84	21.30	437	650
NEK-BU/B16C1.5	16	1.5	0.89	22.70	497	740
NEK-BU/B19C1.5	19	1.5	0.94	23.90	571	850
NEK-BU/B24C1.5	24	1.5	1.12	28.40	732	1090
NEK-BU/B27C1.5	27	1.5	1.15	29.20	813	1210
NEK-BU/B30C1.5	30	1.5	1.20	30.50	900	1340
NEK-BU/B37C1.5	37	1.5	1.30	32.90	1075	1600
NEK-BU/B44C1.5	44	1.5	1.47	37.40	1290	1920

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES.

LSZH CABLE



NEK 606 BU CABLE

BU MUD RESISTANT, FIRE RESISTANT LSZH CABLE: ONE - FIVE CONDUCTOR

0.6/1KV BU CABLE: MULTI-CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (MM2)	INCHES	MM	LBS/MFT	KG/KM
NEK-BU/B2C2.5	2	2.5	0.46	11.60	121	180
NEK-BU/B5C2.5	5	2.5	0.59	15.00	228	340
NEK-BU/B7C2.5	7	2.5	0.64	16.30	296	440
NEK-BU/B8C2.5	8	2.5	0.71	17.90	343	510
NEK-BU/B9C2.5	9	2.5	0.77	19.50	390	580
NEK-BU/B10C2.5	10	2.5	0.84	21.20	430	640
NEK-BU/B12C2.5	12	2.5	0.86	21.90	491	730
NEK-BU/B14C2.5	14	2.5	0.92	23.30	564	840
NEK-BU/B16C2.5	16	2.5	0.97	24.60	632	940
NEK-BU/B19C2.5	19	2.5	1.03	26.10	739	1100
NEK-BU/B24C2.5	24	2.5	1.23	31.20	961	1430
NEK-BU/B27C2.5	27	2.5	1.26	31.90	1055	1570
NEK-BU/B30C2.5	30	2.5	1.31	33.30	1163	1730
NEK-BU/B37C2.5	37	2.5	1.42	36.10	1404	2090
NEK-BU/B44C2.5	44	2.5	1.61	40.80	1666	2480
NEK-BU/B2C4	2	4	0.50	12.60	148	220
NEK-BU/B5C4	5	4	0.64	16.30	296	440
NEK-BU/B7C4	7	4	0.71	18.00	390	580
NEK-BU/B8C4	8	4	0.78	19.70	450	670
NEK-BU/B9C4	9	4	0.84	21.30	497	740
NEK-BU/B10C4	10	4	0.92	23.40	564	840
NEK-BU/B12C4	12	4	0.95	24.20	645	960
NEK-BU/B14C4	14	4	1.01	25.70	746	1110
NEK-BU/B16C4	16	4	1.07	27.10	840	1250
NEK-BU/B19C4	19	4	1.14	29.00	995	1480
NEK-BU/B24C4	24	4	1.35	34.30	1263	1880
NEK-BU/B27C4	27	4	1.39	35.20	1391	2070
NEK-BU/B30C4	30	4	1.45	36.70	1539	2290
NEK-BU/B37C4	37	4	1.57	39.80	1861	2770
NEK-BU/B44C4	44	4	1.78	45.20	2231	3320

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES.

LSZH CABLE

BU MUD RESISTANT, FIRE RESISTANT LSZH CABLE: ONE - FIVE CONDUCTOR

0.6/1KV BU CABLE WITH EARTH CONDUCTOR

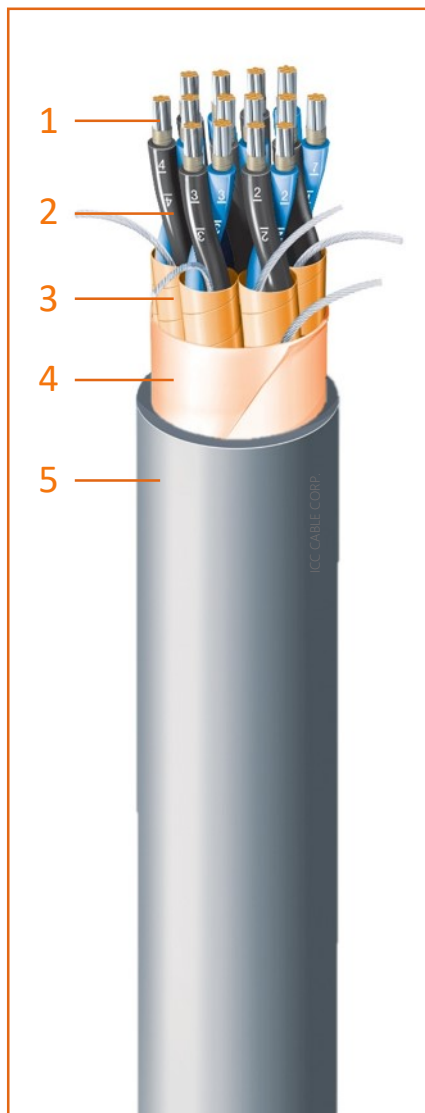
PART NO.	CONDUCTOR		GROUND SIZE (MM2)	NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (MM2)		INCHES	MM	LBS/MFT	KG/KM
NEK-BU/B2C1.5+E	2	1.5	1.5	0.45	11.40	134	200
NEK-BU/B2C2.5+E	2	2.5	2.5	0.48	12.30	168	250
NEK-BU/B2C4+E	2	4	4	0.53	13.40	208	310
NEK-BU/B2C6+E	2	6	6	0.59	14.90	276	410
NEK-BU/B2C10+E	2	10	10	0.67	17.00	376	560
NEK-BU/B2C16+E	2	16	16	0.76	19.20	517	770
NEK-BU/B2C25+E	2	25	16	0.89	22.60	712	1060
NEK-BU/B2C35+E	2	35	25	1.00	25.40	954	1420
NEK-BU/B2C50+E	2	50	25	1.14	29.00	1210	1800
NEK-BU/B2C70+E	2	70	35	1.28	32.60	1613	2400
NEK-BU/B2C95+E	2	95	50	1.49	37.80	2184	3250
NEK-BU/B2C120+E	2	120	70	1.64	41.70	2742	4080
NEK-BU/B2C150+E	2	150	95	1.81	46.00	3387	5040
NEK-BU/B2C185+E	2	185	95	1.98	50.40	4045	6020
NEK-BU/B2C240+E	2	240	120	2.24	56.80	5188	7720
NEK-BU/B3C1.5+E	3	1.5	1.5	0.49	12.50	161	240
NEK-BU/B3C2.5+E	3	2.5	2.5	0.53	13.50	202	300
NEK-BU/B3C4+E	3	4	4	0.59	14.90	262	390
NEK-BU/B3C6+E	3	6	6	0.64	16.30	336	500
NEK-BU/B3C10+E	3	10	10	0.74	18.70	477	710
NEK-BU/B3C16+E	3	16	16	0.84	21.30	665	990
NEK-BU/B3C25+E	3	25	16	1.00	25.30	941	1400
NEK-BU/B3C35+E	3	35	25	1.11	28.30	1243	1850
NEK-BU/B3C50+E	3	50	25	1.28	32.40	1606	2390
NEK-BU/B3C70+E	3	70	35	1.45	36.70	2170	3230
NEK-BU/B3C95+E	3	95	50	1.67	42.50	2937	4370
NEK-BU/B3C120+E	3	120	70	1.84	46.80	3669	5460
NEK-BU/B3C150+E	3	150	95	2.03	51.50	4509	6710
NEK-BU/B3C185+E	3	185	95	2.23	56.70	5450	8110
NEK-BU/B3C240+E	3	240	120	2.52	64.00	7029	10460
NEK-BU/B4C1.5+E	4	1.5	1.5	0.54	13.70	195	290
NEK-BU/B4C2.5+E	4	2.5	2.5	0.59	15.00	249	370
NEK-BU/B4C4+E	4	4	4	0.64	16.30	316	470
NEK-BU/B4C6+E	4	6	6	0.71	18.10	417	620
NEK-BU/B4C10+E	4	10	10	0.82	20.80	585	870
NEK-BU/B4C16+E	4	16	16	0.93	23.70	827	1230
NEK-BU/B4C25+E	4	25	16	1.11	28.10	1176	1750
NEK-BU/B4C35+E	4	35	25	1.25	31.70	1572	2340
NEK-BU/B4C50+E	4	50	25	1.43	36.30	2036	3030
NEK-BU/B4C70+E	4	70	35	1.61	40.90	2735	4070
NEK-BU/B4C95+E	4	95	50	1.87	47.60	3736	5560
NEK-BU/B4C120+E	4	120	70	2.06	52.30	4643	6910
NEK-BU/B4C150+E	4	150	95	2.28	57.80	5712	8500
NEK-BU/B4C185+E	4	185	95	2.50	63.60	6941	10330
NEK-BU/B4C240+E	4	240	120	2.83	71.80	8964	13340

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES.

LSZH CABLE

NEK 606 BU(IC) CABLE

BU(IC) MUD RESISTANT, FIRE RESISTANT CABLE: 250V SHIELDED PAIRS/TRIADS



PRODUCT DESCRIPTION

250V SHIELDED PAIRS/TRIADS INSTRUMENTATION
90°C TEMPERATURE RATING
LOW SMOKE HALOGEN-FREE
MUD RESISTANT
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
CLASS 5 FLEXIBLE CONDUCTOR OPTIONS AVAILABLE

2. INSULATION

HALOGEN FREE ETHYLENE PROPYLENE RUBBER (EPR)

3. INDIVIDUAL SHIELD

AL/PS TAPE W/TINNED COPPER DRAIN WIRE

4. OVERALL SHIELD

AL/PS TAPE W/TINNED COPPER DRAIN WIRE

5. SHEATH

SHF MUD,
GRAY COLOR

LSZH CABLE



STANDARDS

- DESIGN GUIDE: NEK 606, IEC 60092-353
- CONDUCTOR: IEC 60228 CLASS 2
- INSULATION & SHEATH: IEC 60092-360
- FLAME RETARDANT: IEC 60332-1/3 CAT.A
- FIRE RESISTANT: IEC 60331-1/2/21
- MUD RESISTANT: NEK 606
- HALOGEN FREE: IEC 60754-1, ≤0.5%
- LOW SMOKE: IEC 61034, >60%
- COLD BEND/IMPACT:
CSA 22.2 NO. 03 (-40°C/-35°C)
- ARCTIC OPTIONS AVAILABLE:
CSA 22.2 NO. 03 (-65°C/-65°C)

BU(IC) MUD RESISTANT, FIRE RESISTANT CABLE: 250V SHIELDED PAIRS

250V BU(IC) CABLE: COLOR CODE

TYPE	COLOR CODE
PAIR	BLACK, LIGHT BLUE
TRIAD	BLACK, LIGHT BLUE, BROWN
MULTI PAIRS/TRIADS	NUMBERING ON INSULATION

LSZH CABLE

250V BU(IC): INDIVIDUAL & COMMON SHIELDED PAIRS

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (MM ²)	INPHES	MM	LBS/MFT	KG/KM
NEK-BU/B(C)1P0.75	1	0.75	0.34	8.60	74	110
NEK-BU/B(IC)2P0.75	2	0.75	0.54	13.80	175	260
NEK-BU/B(IC)3P0.75	3	0.75	0.58	14.80	215	320
NEK-BU/B(IC)4P0.75	4	0.75	0.63	16.10	255	380
NEK-BU/B(IC)5P0.75	5	0.75	0.71	18.10	323	480
NEK-BU/B(IC)6P0.75	6	0.75	0.74	18.80	356	530
NEK-BU/B(IC)7P0.75	7	0.75	0.74	18.80	376	560
NEK-BU/B(IC)8P0.75	8	0.75	0.82	20.80	443	660
NEK-BU/B(IC)10P0.75	10	0.75	0.93	23.70	564	840
NEK-BU/B(IC)12P0.75	12	0.75	0.97	24.60	625	930
NEK-BU/B(IC)14P0.75	14	0.75	1.03	26.10	712	1060
NEK-BU/B(IC)16P0.75	16	0.75	1.11	28.10	827	1230
NEK-BU/B(IC)19P0.75	19	0.75	1.13	28.70	900	1340
NEK-BU/B(IC)24P0.75	24	0.75	1.33	33.70	1203	1790
NEK-BU/B(IC)32P0.75	32	0.75	1.44	36.60	1485	2210
NEK-BU/B(C)1P1.0	1	1.0	0.36	9.20	87	130
NEK-BU/B(IC)2P1.0	2	1.0	0.58	14.70	202	300
NEK-BU/B(IC)3P1.0	3	1.0	0.61	15.50	242	360
NEK-BU/B(IC)4P1.0	4	1.0	0.68	17.20	302	450
NEK-BU/B(IC)5P1.0	5	1.0	0.75	19.10	363	540
NEK-BU/B(IC)6P1.0	6	1.0	0.79	20.00	417	620
NEK-BU/B(IC)7P1.0	7	1.0	0.79	20.00	437	650
NEK-BU/B(IC)8P1.0	8	1.0	0.86	21.90	511	760
NEK-BU/B(IC)10P1.0	10	1.0	0.99	25.20	659	980
NEK-BU/B(IC)12P1.0	12	1.0	1.03	26.20	732	1090
NEK-BU/B(IC)14P1.0	14	1.0	1.08	27.50	820	1220
NEK-BU/B(IC)16P1.0	16	1.0	1.17	29.70	954	1420
NEK-BU/B(IC)19P1.0	19	1.0	1.19	30.30	1042	1550
NEK-BU/B(IC)24P1.0	24	1.0	1.40	35.60	1384	2060
NEK-BU/B(IC)32P1.0	32	1.0	1.53	38.90	1747	2600

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

BU(IC) MUD RESISTANT, FIRE RESISTANT CABLE: 250V SHIELDED PAIRS

250V BU(IC) CABLE: INDIVIDUAL & COMMON SHIELDED PAIRS

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (MM ²)	INPHES	MM	LBS/MFT	KG/KM
NEK-BU/B(C)1P1.5	1	1.5	0.40	10.10	108	160
NEK-BU/B(IC)2P1.5	2	1.5	0.65	16.40	249	370
NEK-BU/B(IC)3P1.5	3	1.5	0.69	17.50	309	460
NEK-BU/B(IC)4P1.5	4	1.5	0.76	19.20	376	560
NEK-BU/B(IC)5P1.5	5	1.5	0.85	21.60	464	690
NEK-BU/B(IC)6P1.5	6	1.5	0.89	22.50	531	790
NEK-BU/B(IC)7P1.5	7	1.5	0.89	22.50	558	830
NEK-BU/B(IC)8P1.5	8	1.5	0.98	24.80	645	960
NEK-BU/B(IC)10P1.5	10	1.5	1.13	28.60	840	1250
NEK-BU/B(IC)12P1.5	12	1.5	1.17	29.70	941	1400
NEK-BU/B(IC)14P1.5	14	1.5	1.23	31.30	1068	1590
NEK-BU/B(IC)16P1.5	16	1.5	1.33	33.80	1236	1840
NEK-BU/B(IC)19P1.5	19	1.5	1.36	34.50	1357	2020
NEK-BU/B(IC)24P1.5	24	1.5	1.59	40.50	1801	2680
NEK-BU/B(IC)32P1.5	32	1.5	1.74	44.20	2271	3380
NEK-BU/B(C)1P2.5	1	2.5	0.43	11.00	128	190
NEK-BU/B(IC)2P2.5	2	2.5	0.71	18.00	316	470
NEK-BU/B(IC)3P2.5	3	2.5	0.75	19.10	383	570
NEK-BU/B(IC)4P2.5	4	2.5	0.83	21.10	484	720
NEK-BU/B(IC)5P2.5	5	2.5	0.94	23.80	605	900
NEK-BU/B(IC)6P2.5	6	2.5	0.97	24.70	672	1000
NEK-BU/B(IC)7P2.5	7	2.5	0.97	24.70	712	1060
NEK-BU/B(IC)8P2.5	8	2.5	1.08	27.30	847	1260
NEK-BU/B(IC)10P2.5	10	2.5	1.24	31.50	1095	1630
NEK-BU/B(IC)12P2.5	12	2.5	1.29	32.70	1230	1830
NEK-BU/B(IC)14P2.5	14	2.5	1.36	34.60	1404	2090
NEK-BU/B(IC)16P2.5	16	2.5	1.47	37.30	1626	2420
NEK-BU/B(IC)19P2.5	19	2.5	1.50	38.10	1787	2660
NEK-BU/B(IC)24P2.5	24	2.5	1.77	44.90	2399	3570
NEK-BU/B(IC)32P2.5	32	2.5	1.93	48.90	3004	4470

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

NEK 606 BU(IC) CABLE

BU(IC) MUD RESISTANT, FIRE RESISTANT CABLE: 250V SHIELDED TRIADS

250V BU(IC): INDIVIDUAL & COMMON SHIELDED TRIADS

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (MM2)	INPHES	MM	LBS/MFT	KG/KM
NEK-BU/B(C)1T0.75	1	0.75	0.36	9.20	81	120
NEK-BU/B(IC)2T0.75	2	0.75	0.58	14.80	208	310
NEK-BU/B(IC)3T0.75	3	0.75	0.62	15.80	249	370
NEK-BU/B(IC)4T0.75	4	0.75	0.69	17.50	316	470
NEK-BU/B(IC)5T0.75	5	0.75	0.76	19.30	376	560
NEK-BU/B(IC)6T0.75	6	0.75	0.86	21.90	470	700
NEK-BU/B(IC)7T0.75	7	0.75	0.86	21.90	497	740
NEK-BU/B(IC)8T0.75	8	0.75	0.93	23.60	571	850
NEK-BU/B(IC)10T0.75	10	0.75	1.06	26.80	726	1080
NEK-BU/B(IC)12T0.75	12	0.75	1.12	28.50	840	1250
NEK-BU/B(IC)14T0.75	14	0.75	1.17	29.70	934	1390
NEK-BU/B(IC)16T0.75	16	0.75	1.25	31.80	1062	1580
NEK-BU/B(IC)19T0.75	19	0.75	1.35	34.40	1257	1870
NEK-BU/B(IC)24T0.75	24	0.75	1.50	38.20	1559	2320
NEK-BU/B(IC)32T0.75	32	0.75	1.74	44.30	2110	3140
NEK-BU/B(C)1T1.0	1	1.0	0.38	9.70	101	150
NEK-BU/B(IC)2T1.0	2	1.0	0.61	15.60	235	350
NEK-BU/B(IC)3T1.0	3	1.0	0.65	16.60	289	430
NEK-BU/B(IC)4T1.0	4	1.0	0.72	18.40	356	530
NEK-BU/B(IC)5T1.0	5	1.0	0.81	20.60	443	660
NEK-BU/B(IC)6T1.0	6	1.0	0.92	23.40	558	830
NEK-BU/B(IC)7T1.0	7	1.0	0.92	23.40	585	870
NEK-BU/B(IC)8T1.0	8	1.0	0.99	25.20	679	1010
NEK-BU/B(IC)10T1.0	10	1.0	1.13	28.70	860	1280
NEK-BU/B(IC)12T1.0	12	1.0	1.19	30.30	974	1450
NEK-BU/B(IC)14T1.0	14	1.0	1.25	31.80	1102	1640
NEK-BU/B(IC)16T1.0	16	1.0	1.34	33.90	1257	1870
NEK-BU/B(IC)19T1.0	19	1.0	1.45	36.80	1485	2210
NEK-BU/B(IC)24T1.0	24	1.0	1.61	40.80	1841	2740
NEK-BU/B(IC)32T1.0	32	1.0	1.86	47.30	2493	3710

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

NEK 606 BU(IC) CABLE

BU(IC) MUD RESISTANT, FIRE RESISTANT CABLE: 250V SHIELDED TRIADS

250V BU(IC): INDIVIDUAL & COMMON SHIELDED TRIADS

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (MM ²)	INPHES	MM	LBS/MFT	KG/KM
NEK-BU/B(C)1T1.5	1	1.5	0.42	10.70	121	180
NEK-BU/B(IC)2T1.5	2	1.5	0.70	17.70	302	450
NEK-BU/B(IC)3T1.5	3	1.5	0.74	18.80	370	550
NEK-BU/B(IC)4T1.5	4	1.5	0.82	20.90	464	690
NEK-BU/B(IC)5T1.5	5	1.5	0.92	23.30	571	850
NEK-BU/B(IC)6T1.5	6	1.5	1.04	26.50	719	1070
NEK-BU/B(IC)7T1.5	7	1.5	1.04	26.50	759	1130
NEK-BU/B(IC)8T1.5	8	1.5	1.12	28.50	874	1300
NEK-BU/B(IC)10T1.5	10	1.5	1.28	32.50	1109	1650
NEK-BU/B(IC)12T1.5	12	1.5	1.36	34.50	1283	1910
NEK-BU/B(IC)14T1.5	14	1.5	1.42	36.10	1451	2160
NEK-BU/B(IC)16T1.5	16	1.5	1.52	38.50	1653	2460
NEK-BU/B(IC)19T1.5	19	1.5	1.65	41.90	1955	2910
NEK-BU/B(IC)24T1.5	24	1.5	1.84	46.60	2453	3650
NEK-BU/B(IC)32T1.5	32	1.5	2.12	53.80	3279	4880
NEK-BU/B(C)1T2.5	1	2.5	0.47	11.80	161	240
NEK-BU/B(IC)2T2.5	2	2.5	0.76	19.20	376	560
NEK-BU/B(IC)3T2.5	3	2.5	0.81	20.60	477	710
NEK-BU/B(IC)4T2.5	4	2.5	0.90	22.90	605	900
NEK-BU/B(IC)5T2.5	5	2.5	1.01	25.60	746	1110
NEK-BU/B(IC)6T2.5	6	2.5	1.15	29.10	927	1380
NEK-BU/B(IC)7T2.5	7	2.5	1.15	29.10	988	1470
NEK-BU/B(IC)8T2.5	8	2.5	1.23	31.30	1136	1690
NEK-BU/B(IC)10T2.5	10	2.5	1.41	35.70	1445	2150
NEK-BU/B(IC)12T2.5	12	2.5	1.49	37.90	1680	2500
NEK-BU/B(IC)14T2.5	14	2.5	1.57	39.80	1902	2830
NEK-BU/B(IC)16T2.5	16	2.5	1.67	42.50	2177	3240
NEK-BU/B(IC)19T2.5	19	2.5	1.81	46.00	2567	3820
NEK-BU/B(IC)24T2.5	24	2.5	2.02	51.30	3232	4810
NEK-BU/B(IC)32T2.5	32	2.5	2.34	59.40	4368	6500

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE