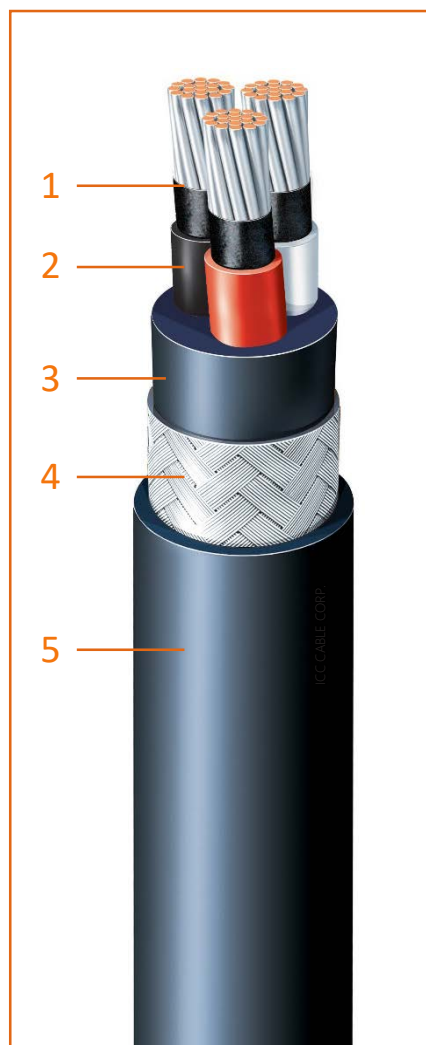




PRODUCT DESCRIPTION

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

PRODUCT CONSTRUCTION

1. CONDUCTOR

STRANDED TINNED ANNEALED COPPER WIRE
CLASS 5 FLEXIBLE CONDUCTOR OPTIONS AVAILABLE

2. INSULATION

HALOGEN FREE ETHYLENE PROPYLENE RUBBER (EPR)

3. INNER COVERING/BEDDING

FLAME RETARDANT HALOGEN FREE COMPOUND

4. ARMOR

TINNED COPPER WIRE BRAID
BRONZE WIRE/GALVANIZED STEEL WIRE OPTIONS AVAILABLE

5. SHEATH

SHF2 MUD (P1/P8)
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
- MUD RESISTANT: NEK 606
- 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)
- ARCTIC OPTIONS AVAILABLE:
CSA 22.2 NO. 03 (-65°C/-65°C)

NEK 606 RFOU CABLE

LSZH CABLE

0.6/1KV RFOU FLAME RETARDANT, LSZH, MUD RESISTANT CABLE, P1/P8

0.6/1KV RFOU 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

0.6/1KV RFOU CABLE: SINGLE CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
NEK-RFOU/B1C1.5	1	1.5	0.37	9.30	101	150	23
NEK-RFOU/B1C2.5	1	2.5	0.38	9.70	114	170	30
NEK-RFOU/B1C4	1	4	0.40	10.20	134	200	40
NEK-RFOU/B1C6	1	6	0.43	10.80	155	230	52
NEK-RFOU/B1C10	1	10	0.47	11.90	195	290	72
NEK-RFOU/B1C16	1	16	0.51	12.90	249	370	96
NEK-RFOU/B1C25	1	25	0.58	14.80	349	520	127
NEK-RFOU/B1C35	1	35	0.63	15.90	423	630	157
NEK-RFOU/B1C50	1	50	0.71	17.90	544	810	196
NEK-RFOU/B1C70	1	70	0.78	19.80	712	1060	242
NEK-RFOU/B1C95	1	95	0.88	22.30	927	1380	293
NEK-RFOU/B1C120	1	120	0.94	23.80	1109	1650	339
NEK-RFOU/B1C150	1	150	1.02	25.90	1324	1970	389
NEK-RFOU/B1C185	1	185	1.13	28.60	1633	2430	444
NEK-RFOU/B1C240	1	240	1.25	31.80	2076	3090	522
NEK-RFOU/B1C300	1	300	1.43	36.20	2648	3940	601

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

NEK 606 RFOU CABLE

LSZH CABLE

0.6/1KV RFOU FLAME RETARDANT, LSZH, MUD RESISTANT CABLE, P1/P8

0.6/1KV RFOU CABLE: TWO CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
NEK-RFOU/B2C1.5	2	1.5	0.52	13.10	195	290	20
NEK-RFOU/B2C2.5	2	2.5	0.56	14.10	228	340	26
NEK-RFOU/B2C4	2	4	0.59	15.10	269	400	34
NEK-RFOU/B2C6	2	6	0.64	16.30	323	480	44
NEK-RFOU/B2C10	2	10	0.72	18.30	410	610	61
NEK-RFOU/B2C16	2	16	0.81	20.50	531	790	82
NEK-RFOU/B2C25	2	25	0.95	24.10	753	1120	108
NEK-RFOU/B2C35	2	35	1.04	26.50	934	1390	133
NEK-RFOU/B2C50	2	50	1.20	30.50	1223	1820	167
NEK-RFOU/B2C70	2	70	1.37	34.90	1646	2450	206
NEK-RFOU/B2C95	2	95	1.59	40.30	2231	3320	249
NEK-RFOU/B2C120	2	120	1.71	43.50	2654	3950	288
NEK-RFOU/B2C150	2	150	1.89	48.10	3225	4800	331
NEK-RFOU/B2C185	2	185	2.11	53.50	3971	5910	377
NEK-RFOU/B2C240	2	240	2.39	60.70	5127	7630	444
NEK-RFOU/B2C300	2	300	2.63	66.70	6222	9260	511

0.6/1KV RFOU CABLE: THREE CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
NEK-RFOU/B3C1.5	3	1.5	0.54	13.70	215	320	16
NEK-RFOU/B3C2.5	3	2.5	0.58	14.70	255	380	21
NEK-RFOU/B3C4	3	4	0.62	15.80	309	460	28
NEK-RFOU/B3C6	3	6	0.68	17.30	383	570	36
NEK-RFOU/B3C10	3	10	0.76	19.20	491	730	50
NEK-RFOU/B3C16	3	16	0.85	21.60	659	980	67
NEK-RFOU/B3C25	3	25	1.01	25.60	954	1420	89
NEK-RFOU/B3C35	3	35	1.11	28.20	1203	1790	110
NEK-RFOU/B3C50	3	50	1.27	32.30	1572	2340	137
NEK-RFOU/B3C70	3	70	1.48	37.60	2211	3290	169
NEK-RFOU/B3C95	3	95	1.69	42.90	2916	4340	205
NEK-RFOU/B3C120	3	120	1.85	47.00	3555	5290	237
NEK-RFOU/B3C150	3	150	2.02	51.20	4247	6320	273
NEK-RFOU/B3C185	3	185	2.28	57.80	5349	7960	311
NEK-RFOU/B3C240	3	240	2.55	64.70	6861	10210	366
NEK-RFOU/B3C300	3	300	2.81	71.30	8319	12380	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 RFOU FLAME RETARDANT, LSZH, MUD RESISTANT CABLE, P1/P8

0.6/1KV RFOU CABLE: FOUR CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
NEK-RFOU/B4C1.5	4	1.5	0.58	14.80	255	380	16
NEK-RFOU/B4C2.5	4	2.5	0.62	15.80	302	450	21
NEK-RFOU/B4C4	4	4	0.68	17.20	370	550	28
NEK-RFOU/B4C6	4	6	0.73	18.60	457	680	36
NEK-RFOU/B4C10	4	10	0.83	21.00	605	900	50
NEK-RFOU/B4C16	4	16	0.93	23.60	813	1210	67
NEK-RFOU/B4C25	4	25	1.11	28.10	1189	1770	89
NEK-RFOU/B4C35	4	35	1.22	31.00	1512	2250	110
NEK-RFOU/B4C50	4	50	1.45	36.90	2117	3150	137
NEK-RFOU/B4C70	4	70	1.63	41.40	2795	4160	169
NEK-RFOU/B4C95	4	95	1.88	47.80	3750	5580	205
NEK-RFOU/B4C120	4	120	2.03	51.60	4502	6700	237
NEK-RFOU/B4C150	4	150	2.26	57.40	5510	8200	273
NEK-RFOU/B4C185	4	185	2.51	63.80	6814	10140	311
NEK-RFOU/B4C240	4	240	2.82	71.60	8709	12960	366
NEK-RFOU/B4C300	4	300	3.13	79.40	10751	16000	420

0.6/1KV RFOU CABLE: FIVE CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT		AMPACITY
	# OF CORES	SIZE (MM2)	INCHES	MM	LBS/MFT	KG/KM	90°C
NEK-RFOU/B5C1.5	5	1.5	0.62	15.80	289	430	-
NEK-RFOU/B5C2.5	5	2.5	0.67	17.10	349	520	-
NEK-RFOU/B5C4	5	4	0.73	18.50	430	640	-
NEK-RFOU/B5C6	5	6	0.80	20.30	544	810	-
NEK-RFOU/B5C10	5	10	0.90	22.90	719	1070	-
NEK-RFOU/B5C16	5	16	1.02	25.80	974	1450	-
NEK-RFOU/B5C25	5	25	1.21	30.80	1438	2140	-
NEK-RFOU/B5C35	5	35	1.37	34.80	1895	2820	-
NEK-RFOU/B5C50	5	50	1.59	40.40	2560	3810	-
NEK-RFOU/B5C70	5	70	1.80	45.80	3434	5110	-
NEK-RFOU/B5C95	5	95	2.07	52.60	4576	6810	-
NEK-RFOU/B5C120	5	120	2.27	57.70	5604	8340	-
NEK-RFOU/B5C150	5	150	2.49	63.20	6740	10030	-
NEK-RFOU/B5C185	5	185	2.77	70.40	8359	12440	-
NEK-RFOU/B5C240	5	240	3.14	79.70	10792	16060	-

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

NEK 606 RFOU CABLE

0.6/1KV RFOU FLAME RETARDANT, LSZH, MUD RESISTANT CABLE, P1/P8

0.6/1KV RFOU CABLE: MULTI-CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (MM2)	INCHES	MM	LBS/MFT	KG/KM
NEK-RFOU/B2C1.0	2	1.0	0.49	12.50	168	250
NEK-RFOU/B5C1.0	5	1.0	0.59	15.00	242	360
NEK-RFOU/B7C1.0	7	1.0	0.63	16.00	289	430
NEK-RFOU/B8C1.0	8	1.0	0.68	17.20	323	480
NEK-RFOU/B9C1.0	9	1.0	0.72	18.20	349	520
NEK-RFOU/B10C1.0	10	1.0	0.78	19.70	390	580
NEK-RFOU/B12C1.0	12	1.0	0.80	20.20	423	630
NEK-RFOU/B14C1.0	14	1.0	0.83	21.10	464	690
NEK-RFOU/B16C1.0	16	1.0	0.87	22.20	517	770
NEK-RFOU/B19C1.0	19	1.0	0.91	23.20	571	850
NEK-RFOU/B24C1.0	24	1.0	1.05	26.70	699	1040
NEK-RFOU/B27C1.0	27	1.0	1.07	27.20	753	1120
NEK-RFOU/B30C1.0	30	1.0	1.11	28.30	820	1220
NEK-RFOU/B37C1.0	37	1.0	1.20	30.40	954	1420
NEK-RFOU/B44C1.0	44	1.0	1.37	34.70	1176	1750
NEK-RFOU/B2C1.5	2	1.5	0.52	13.10	181	270
NEK-RFOU/B5C1.5	5	1.5	0.62	15.80	276	410
NEK-RFOU/B7C1.5	7	1.5	0.67	17.10	336	500
NEK-RFOU/B8C1.5	8	1.5	0.72	18.20	370	550
NEK-RFOU/B9C1.5	9	1.5	0.77	19.50	410	610
NEK-RFOU/B10C1.5	10	1.5	0.82	20.90	450	670
NEK-RFOU/B12C1.5	12	1.5	0.85	21.50	491	730
NEK-RFOU/B14C1.5	14	1.5	0.89	22.60	551	820
NEK-RFOU/B16C1.5	16	1.5	0.93	23.60	605	900
NEK-RFOU/B19C1.5	19	1.5	0.98	24.90	679	1010
NEK-RFOU/B24C1.5	24	1.5	1.13	28.70	840	1250
NEK-RFOU/B27C1.5	27	1.5	1.15	29.30	900	1340
NEK-RFOU/B30C1.5	30	1.5	1.20	30.40	981	1460
NEK-RFOU/B37C1.5	37	1.5	1.32	33.50	1210	1800
NEK-RFOU/B44C1.5	44	1.5	1.48	37.70	1472	2190

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

NEK 606 RFOU CABLE

0.6/1KV RFOU FLAME RETARDANT, LSZH, MUD RESISTANT CABLE, P1/P8

0.6/1KV RFOU CABLE: MULTI-CONDUCTOR

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (MM2)	INCHES	MM	LBS/MFT	KG/KM
NEK-RFOU/B2C2.5	2	2.5	0.56	14.10	215	320
NEK-RFOU/B5C2.5	5	2.5	0.67	17.10	336	500
NEK-RFOU/B7C2.5	7	2.5	0.72	18.30	403	600
NEK-RFOU/B8C2.5	8	2.5	0.78	19.70	450	670
NEK-RFOU/B9C2.5	9	2.5	0.83	21.00	497	740
NEK-RFOU/B10C2.5	10	2.5	0.89	22.70	551	820
NEK-RFOU/B12C2.5	12	2.5	0.92	23.30	611	910
NEK-RFOU/B14C2.5	14	2.5	0.96	24.40	679	1010
NEK-RFOU/B16C2.5	16	2.5	1.01	25.70	753	1120
NEK-RFOU/B19C2.5	19	2.5	1.06	26.90	847	1260
NEK-RFOU/B24C2.5	24	2.5	1.23	31.30	1055	1570
NEK-RFOU/B27C2.5	27	2.5	1.26	31.90	1142	1700
NEK-RFOU/B30C2.5	30	2.5	1.34	34.00	1304	1940
NEK-RFOU/B37C2.5	37	2.5	1.45	36.90	1593	2370
NEK-RFOU/B44C2.5	44	2.5	1.63	41.30	1875	2790
NEK-RFOU/B2C4	2	4	0.59	15.10	249	370
NEK-RFOU/B5C4	5	4	0.73	18.50	410	610
NEK-RFOU/B7C4	7	4	0.79	20.00	504	750
NEK-RFOU/B8C4	8	4	0.84	21.40	558	830
NEK-RFOU/B9C4	9	4	0.91	23.00	625	930
NEK-RFOU/B10C4	10	4	0.98	24.90	699	1040
NEK-RFOU/B12C4	12	4	1.01	25.60	779	1160
NEK-RFOU/B14C4	14	4	1.06	26.80	867	1290
NEK-RFOU/B16C4	16	4	1.11	28.30	968	1440
NEK-RFOU/B19C4	19	4	1.17	29.60	1095	1630
NEK-RFOU/B24C4	24	4	1.39	35.30	1431	2130
NEK-RFOU/B27C4	27	4	1.44	36.60	1619	2410
NEK-RFOU/B30C4	30	4	1.49	37.80	1747	2600
NEK-RFOU/B37C4	37	4	1.60	40.60	2063	3070
NEK-RFOU/B44C4	44	4	1.81	45.90	2473	3680

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

0.6/1KV RFOU FLAME RETARDANT, LSZH, MUD RESISTANT CABLE, P1/P8

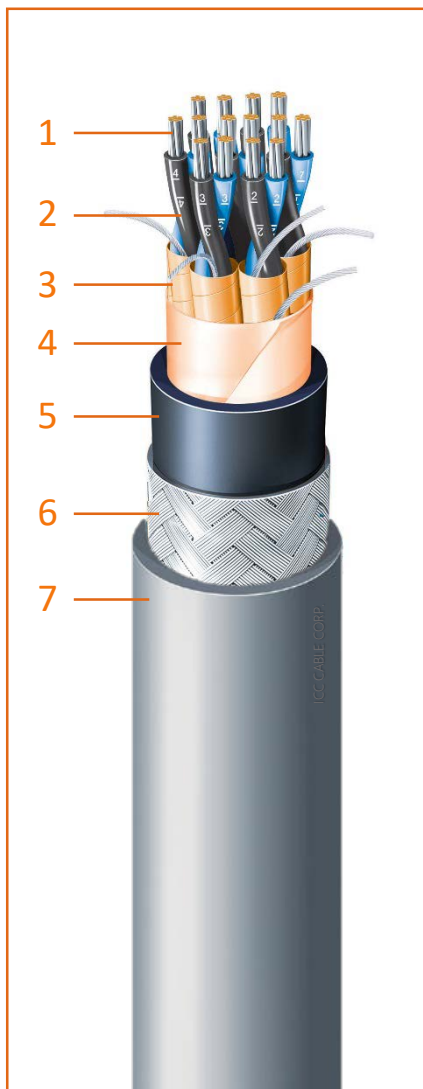
0.6/1KV RFOU CABLE WITH EARTH CONDUCTOR

PART NO.	CONDUCTOR		GROUND SIZE (MM ²)	NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (MM ²)		INCHES	MM	LBS/MFT	KG/KM
NEK-RFOU/B2C1.5+E	2	1.5	1.5	0.54	13.70	215	320
NEK-RFOU/B2C2.5+E	2	2.5	2.5	0.58	14.70	255	380
NEK-RFOU/B2C4+E	2	4	4	0.62	15.80	309	460
NEK-RFOU/B2C6+E	2	6	6	0.68	17.30	383	570
NEK-RFOU/B2C10+E	2	10	10	0.76	19.20	491	730
NEK-RFOU/B2C16+E	2	16	16	0.85	21.60	659	980
NEK-RFOU/B2C25+E	2	25	16	0.98	25.00	874	1300
NEK-RFOU/B2C35+E	2	35	25	1.09	27.80	1136	1690
NEK-RFOU/B2C50+E	2	50	25	1.23	31.20	1404	2090
NEK-RFOU/B2C70+E	2	70	35	1.43	36.30	1962	2920
NEK-RFOU/B2C95+E	2	95	50	1.63	41.40	2574	3830
NEK-RFOU/B2C120+E	2	120	70	1.78	45.30	3178	4730
NEK-RFOU/B2C150+E	2	150	95	1.97	50.00	3891	5790
NEK-RFOU/B2C185+E	2	185	95	2.16	54.80	4616	6870
NEK-RFOU/B2C240+E	2	240	120	2.43	61.70	5886	8760
NEK-RFOU/B3C1.5+E	3	1.5	1.5	0.58	14.80	255	380
NEK-RFOU/B3C2.5+E	3	2.5	2.5	0.62	15.80	302	450
NEK-RFOU/B3C4+E	3	4	4	0.68	17.20	370	550
NEK-RFOU/B3C6+E	3	6	6	0.73	18.60	457	680
NEK-RFOU/B3C10+E	3	10	10	0.83	21.00	605	900
NEK-RFOU/B3C16+E	3	16	16	0.93	23.60	813	1210
NEK-RFOU/B3C25+E	3	25	16	1.08	27.30	1102	1640
NEK-RFOU/B3C35+E	3	35	25	1.21	30.60	1445	2150
NEK-RFOU/B3C50+E	3	50	25	1.39	35.30	1875	2790
NEK-RFOU/B3C70+E	3	70	35	1.58	40.00	2533	3770
NEK-RFOU/B3C95+E	3	95	50	1.82	46.20	3387	5040
NEK-RFOU/B3C120+E	3	120	70	1.98	50.30	4139	6160
NEK-RFOU/B3C150+E	3	150	95	2.18	55.40	5053	7520
NEK-RFOU/B3C185+E	3	185	95	2.43	61.60	6149	9150
NEK-RFOU/B3C240+E	3	240	120	2.71	68.90	7802	11610
NEK-RFOU/B4C1.5+E	4	1.5	1.5	0.62	15.80	289	430
NEK-RFOU/B4C2.5+E	4	2.5	2.5	0.67	17.10	349	520
NEK-RFOU/B4C4+E	4	4	4	0.73	18.50	430	640
NEK-RFOU/B4C6+E	4	6	6	0.80	20.30	544	810
NEK-RFOU/B4C10+E	4	10	10	0.90	22.90	719	1070
NEK-RFOU/B4C16+E	4	16	16	1.02	25.80	974	1450
NEK-RFOU/B4C25+E	4	25	16	1.19	30.30	1364	2030
NEK-RFOU/B4C35+E	4	35	25	1.35	34.40	1828	2720
NEK-RFOU/B4C50+E	4	50	25	1.56	39.50	2385	3550
NEK-RFOU/B4C70+E	4	70	35	1.74	44.30	3145	4680
NEK-RFOU/B4C95+E	4	95	50	2.01	51.10	4213	6270
NEK-RFOU/B4C120+E	4	120	70	2.19	55.60	5147	7660
NEK-RFOU/B4C150+E	4	150	95	2.44	61.90	6357	9460
NEK-RFOU/B4C185+E	4	185	95	2.69	68.40	7701	11460
NEK-RFOU/B4C240+E	4	240	120	3.03	77.00	9858	14670

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

250V RFOU(IC) FLAME RETARDANT, MUD RESISTANT CABLE: SHIELDED PAIRS/TRIADS



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 TINNED ANNEALED COPPER WIRE
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. INNER COVERING/BEDDING

FLAME RETARDANT HALOGEN FREE COMPOUND

6. ARMOR

TINNED COPPER WIRE BRAID
BRONZE WIRE/GALVANIZED STEEL WIRE OPTIONS AVAILABLE

7. SHEATH

SHF MUD, GRAY COLOR
BLUE COLOR OPTIONS AVAILABLE

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
- 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)

250V RFOU(IC) FLAME RETARDANT, MUD RESISTANT CABLE: SHIELDED PAIRS/TRIADS

250V RFOU(IC) CABLE: COLOR CODE

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

LSZH CABLE

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

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (MM2)	INPHES	MM	LBS/MFT	KG/KM
NEK-RFOU/B(C)1P0.75	1	0.75	0.42	10.70	134	200
NEK-RFOU/B(IC)2P0.75	2	0.75	0.59	15.10	249	370
NEK-RFOU/B(IC)3P0.75	3	0.75	0.62	15.70	276	410
NEK-RFOU/B(IC)4P0.75	4	0.75	0.67	17.00	329	490
NEK-RFOU/B(IC)5P0.75	5	0.75	0.73	18.50	383	570
NEK-RFOU/B(IC)6P0.75	6	0.75	0.76	19.20	417	620
NEK-RFOU/B(IC)7P0.75	7	0.75	0.76	19.20	437	650
NEK-RFOU/B(IC)8P0.75	8	0.75	0.82	20.70	491	730
NEK-RFOU/B(IC)10P0.75	10	0.75	0.91	23.20	598	890
NEK-RFOU/B(IC)12P0.75	12	0.75	0.94	23.90	652	970
NEK-RFOU/B(IC)14P0.75	14	0.75	0.98	25.00	726	1080
NEK-RFOU/B(IC)16P0.75	16	0.75	1.05	26.60	806	1200
NEK-RFOU/B(IC)19P0.75	19	0.75	1.07	27.20	887	1320
NEK-RFOU/B(IC)24P0.75	24	0.75	1.23	31.30	1109	1650
NEK-RFOU/B(IC)32P0.75	32	0.75	1.36	34.50	1411	2100
NEK-RFOU/B(C)1P1.0	1	1.0	0.44	11.20	148	220
NEK-RFOU/B(IC)2P1.0	2	1.0	0.62	15.80	276	410
NEK-RFOU/B(IC)3P1.0	3	1.0	0.65	16.60	316	470
NEK-RFOU/B(IC)4P1.0	4	1.0	0.71	17.90	370	550
NEK-RFOU/B(IC)5P1.0	5	1.0	0.77	19.60	437	650
NEK-RFOU/B(IC)6P1.0	6	1.0	0.80	20.30	470	700
NEK-RFOU/B(IC)7P1.0	7	1.0	0.80	20.30	491	730
NEK-RFOU/B(IC)8P1.0	8	1.0	0.86	21.90	564	840
NEK-RFOU/B(IC)10P1.0	10	1.0	0.97	24.60	692	1030
NEK-RFOU/B(IC)12P1.0	12	1.0	1.00	25.50	759	1130
NEK-RFOU/B(IC)14P1.0	14	1.0	1.05	26.60	833	1240
NEK-RFOU/B(IC)16P1.0	16	1.0	1.12	28.40	941	1400
NEK-RFOU/B(IC)19P1.0	19	1.0	1.14	28.90	1021	1520
NEK-RFOU/B(IC)24P1.0	24	1.0	1.35	34.20	1371	2040
NEK-RFOU/B(IC)32P1.0	32	1.0	1.47	37.20	1714	2550

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

250V RFOU(IC) FLAME RETARDANT, MUD RESISTANT CABLE: SHIELDED PAIRS/TRIADS

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

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (MM2)	INPHES	MM	LBS/MFT	KG/KM
NEK-RFOU/B(C)1P1.5	1	1.5	0.48	12.30	175	260
NEK-RFOU/B(IC)2P1.5	2	1.5	0.70	17.70	336	500
NEK-RFOU/B(IC)3P1.5	3	1.5	0.73	18.50	383	570
NEK-RFOU/B(IC)4P1.5	4	1.5	0.80	20.20	450	670
NEK-RFOU/B(IC)5P1.5	5	1.5	0.87	22.20	538	800
NEK-RFOU/B(IC)6P1.5	6	1.5	0.91	23.00	591	880
NEK-RFOU/B(IC)7P1.5	7	1.5	0.91	23.00	618	920
NEK-RFOU/B(IC)8P1.5	8	1.5	0.98	24.90	706	1050
NEK-RFOU/B(IC)10P1.5	10	1.5	1.11	28.10	867	1290
NEK-RFOU/B(IC)12P1.5	12	1.5	1.15	29.10	954	1420
NEK-RFOU/B(IC)14P1.5	14	1.5	1.20	30.50	1068	1590
NEK-RFOU/B(IC)16P1.5	16	1.5	1.30	33.00	1277	1900
NEK-RFOU/B(IC)19P1.5	19	1.5	1.34	34.10	1378	2050
NEK-RFOU/B(IC)24P1.5	24	1.5	1.56	39.70	1821	2710
NEK-RFOU/B(IC)32P1.5	32	1.5	1.69	42.80	2197	3270
NEK-RFOU/B(C)1P2.5	1	2.5	0.52	13.10	202	300
NEK-RFOU/B(IC)2P2.5	2	2.5	0.76	19.20	403	600
NEK-RFOU/B(IC)3P2.5	3	2.5	0.80	20.20	470	700
NEK-RFOU/B(IC)4P2.5	4	2.5	0.86	21.90	564	840
NEK-RFOU/B(IC)5P2.5	5	2.5	0.95	24.20	672	1000
NEK-RFOU/B(IC)6P2.5	6	2.5	0.99	25.20	746	1110
NEK-RFOU/B(IC)7P2.5	7	2.5	0.99	25.20	786	1170
NEK-RFOU/B(IC)8P2.5	8	2.5	1.08	27.40	900	1340
NEK-RFOU/B(IC)10P2.5	10	2.5	1.22	30.90	1115	1660
NEK-RFOU/B(IC)12P2.5	12	2.5	1.26	32.00	1236	1840
NEK-RFOU/B(IC)14P2.5	14	2.5	1.36	34.50	1458	2170
NEK-RFOU/B(IC)16P2.5	16	2.5	1.47	37.20	1707	2540
NEK-RFOU/B(IC)19P2.5	19	2.5	1.50	38.00	1875	2790
NEK-RFOU/B(IC)24P2.5	24	2.5	1.72	43.80	2385	3550
NEK-RFOU/B(IC)32P2.5	32	2.5	1.88	47.80	2963	4410

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

250V RFOU(IC) FLAME RETARDANT, MUD RESISTANT CABLE: SHIELDED PAIRS/TRIADS

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

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (MM2)	INPHES	MM	LBS/MFT	KG/KM
NEK-RFOU/B(C)1T0.75	1	0.75	0.44	11.20	148	220
NEK-RFOU/B(IC)2T0.75	2	0.75	0.62	15.80	276	410
NEK-RFOU/B(IC)3T0.75	3	0.75	0.66	16.70	323	480
NEK-RFOU/B(IC)4T0.75	4	0.75	0.71	18.00	376	560
NEK-RFOU/B(IC)5T0.75	5	0.75	0.78	19.80	443	660
NEK-RFOU/B(IC)6T0.75	6	0.75	0.86	21.90	524	780
NEK-RFOU/B(IC)7T0.75	7	0.75	0.86	21.90	551	820
NEK-RFOU/B(IC)8T0.75	8	0.75	0.91	23.20	611	910
NEK-RFOU/B(IC)10T0.75	10	0.75	1.02	25.90	739	1100
NEK-RFOU/B(IC)12T0.75	12	0.75	1.08	27.30	833	1240
NEK-RFOU/B(IC)14T0.75	14	0.75	1.12	28.40	914	1360
NEK-RFOU/B(IC)16T0.75	16	0.75	1.18	30.00	1021	1520
NEK-RFOU/B(IC)19T0.75	19	0.75	1.28	32.60	1243	1850
NEK-RFOU/B(IC)24T0.75	24	0.75	1.45	36.70	1552	2310
NEK-RFOU/B(IC)32T0.75	32	0.75	1.63	41.50	1976	2940
NEK-RFOU/B(C)1T1.0	1	1.0	0.46	11.70	161	240
NEK-RFOU/B(IC)2T1.0	2	1.0	0.66	16.70	309	460
NEK-RFOU/B(IC)3T1.0	3	1.0	0.69	17.50	356	530
NEK-RFOU/B(IC)4T1.0	4	1.0	0.74	18.90	423	630
NEK-RFOU/B(IC)5T1.0	5	1.0	0.82	20.70	497	740
NEK-RFOU/B(IC)6T1.0	6	1.0	0.91	23.10	598	890
NEK-RFOU/B(IC)7T1.0	7	1.0	0.91	23.10	625	930
NEK-RFOU/B(IC)8T1.0	8	1.0	0.97	24.50	699	1040
NEK-RFOU/B(IC)10T1.0	10	1.0	1.08	27.40	853	1270
NEK-RFOU/B(IC)12T1.0	12	1.0	1.14	28.90	961	1430
NEK-RFOU/B(IC)14T1.0	14	1.0	1.18	30.00	1062	1580
NEK-RFOU/B(IC)16T1.0	16	1.0	1.25	31.70	1176	1750
NEK-RFOU/B(IC)19T1.0	19	1.0	1.37	34.90	1431	2130
NEK-RFOU/B(IC)24T1.0	24	1.0	1.53	38.90	1801	2680
NEK-RFOU/B(IC)32T1.0	32	1.0	1.74	44.30	2352	3500

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE

250V RFOU(IC) FLAME RETARDANT, MUD RESISTANT CABLE: SHIELDED PAIRS/TRIADS

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

PART NO.	CONDUCTOR		NOMINAL OD		WEIGHT	
	# OF PAIRS	SIZE (MM2)	INPHES	MM	LBS/MFT	KG/KM
NEK-RFOU/B(C)1T1.5	1	1.5	0.50	12.80	195	290
NEK-RFOU/B(IC)2T1.5	2	1.5	0.74	18.70	376	560
NEK-RFOU/B(IC)3T1.5	3	1.5	0.78	19.80	443	660
NEK-RFOU/B(IC)4T1.5	4	1.5	0.84	21.40	524	780
NEK-RFOU/B(IC)5T1.5	5	1.5	0.93	23.60	632	940
NEK-RFOU/B(IC)6T1.5	6	1.5	1.04	26.30	753	1120
NEK-RFOU/B(IC)7T1.5	7	1.5	1.04	26.30	793	1180
NEK-RFOU/B(IC)8T1.5	8	1.5	1.11	28.10	894	1330
NEK-RFOU/B(IC)10T1.5	10	1.5	1.24	31.60	1095	1630
NEK-RFOU/B(IC)12T1.5	12	1.5	1.34	34.10	1310	1950
NEK-RFOU/B(IC)14T1.5	14	1.5	1.41	35.70	1505	2240
NEK-RFOU/B(IC)16T1.5	16	1.5	1.50	38.00	1680	2500
NEK-RFOU/B(IC)19T1.5	19	1.5	1.61	40.90	1935	2880
NEK-RFOU/B(IC)24T1.5	24	1.5	1.78	45.10	2385	3550
NEK-RFOU/B(IC)32T1.5	32	1.5	2.03	51.60	3078	4580
NEK-RFOU/B(C)1T2.5	1	2.5	0.54	13.60	228	340
NEK-RFOU/B(IC)2T2.5	2	2.5	0.80	20.40	464	690
NEK-RFOU/B(IC)3T2.5	3	2.5	0.84	21.40	551	820
NEK-RFOU/B(IC)4T2.5	4	2.5	0.92	23.40	665	990
NEK-RFOU/B(IC)5T2.5	5	2.5	1.02	25.80	800	1190
NEK-RFOU/B(IC)6T2.5	6	2.5	1.14	28.90	961	1430
NEK-RFOU/B(IC)7T2.5	7	2.5	1.14	28.90	1015	1510
NEK-RFOU/B(IC)8T2.5	8	2.5	1.22	30.90	1149	1710
NEK-RFOU/B(IC)10T2.5	10	2.5	1.41	35.80	1552	2310
NEK-RFOU/B(IC)12T2.5	12	2.5	1.49	37.90	1754	2610
NEK-RFOU/B(IC)14T2.5	14	2.5	1.56	39.50	1949	2900
NEK-RFOU/B(IC)16T2.5	16	2.5	1.65	41.90	2184	3250
NEK-RFOU/B(IC)19T2.5	19	2.5	1.79	45.40	2574	3830
NEK-RFOU/B(IC)24T2.5	24	2.5	1.97	50.10	3138	4670
NEK-RFOU/B(IC)32T2.5	32	2.5	2.27	57.70	4166	6200

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

LSZH CABLE