

Flexible LSZH Rubber

Submersible (Potable Water) Multi-core

0.6/1KV 125°C

SUBMERSIBLE
TO 1000M

HIGH FLEXIBILITY



UV RESISTANT

LOW SMOKE
ZERO HALOGEN

-40°C / +125°C



600/1000 VOLTS

KF

X-HF-110/E-110-R

NUMBER OF CONDUCTORS (c) X CROSS SECTION AREA (mm²)	MINIMUM BENDING RADIUS (mm)	NOMINAL CONDUCTOR DIAMETER (mm)	NOMINAL OVERALL DIAMETER (mm)	APPROX WEIGHT (kg/km)	CURRENT RATING Unenclosed Touching 30°C Ambient in Air (Amps)	CURRENT RATING Unenclosed Touching 40°C Ambient in Air (Amps)
2c 1.5 + 1.5E	29	1.5	9.8	100	30	28
2c 2.5 + 2.5E	34	2.1	11.3	144	41	38
2c 4 + 4E	37	2.5	12.3	196	54	50
2c 6 + 6E	42	3.1	14.1	272	67	63
2c 10 + 10E	56	4.1	18.6	469	94	88
2c 16 + 16E	63	5.1	21.1	668	124	116
2c 25 + 25E	77	6.4	25.6	1017	165	154
2c 35 + 35E	88	7.8	29.2	1372	203	190
2c 50 + 50E	100	9.2	33.4	1925	255	238
2c 70 + 70E	114	10.8	38.0	2588	320	299
2c 95 + 95E	130	12.8	43.4	3467	382	357
2c 120 + 120E	145	14.5	48.2	4298	450	421
2c 150 + 150E	162	16.3	54.1	5445	516	482
2c 185 + 185E	179	18.0	59.7	6614	585	547
2c 240 + 240E	199	20.3	66.3	8428	698	652
2c 300 + 300E	218	22.5	72.6	10561	797	745
3c 1.5 + 1.5E	32	1.5	10.7	123	26	24
3c 2.5 + 2.5E	37	2.1	12.4	178	34	32
3c 4 + 4E	41	2.5	13.8	250	45	42
3c 6 + 6E	47	3.1	15.7	347	58	54
3c 10 + 10E	61	4.1	20.4	591	80	75
3c 16 + 16E	69	5.1	23.2	846	106	99
3c 25 + 25E	85	6.4	28.3	1297	140	131
3c 35 + 35E	97	7.8	32.2	1751	173	162
3c 50 + 50E	110	9.2	36.8	2462	218	204
3c 70 + 70E	126	10.8	42.1	3324	273	255
3c 95 + 95E	144	12.8	48.0	4454	327	306
3c 120 + 120E	161	14.5	53.7	5532	385	360
3c 150 + 150E	181	16.3	60.2	7021	442	413
3c 185 + 185E	199	18.0	66.3	8519	503	470
3c 240 + 240E	221	20.3	73.7	10877	598	559
3c 300 + 300E	242	22.5	80.8	13635	683	638
4c 1.5 + 1.5E	35	1.5	11.8	150	26	24
4c 2.5 + 2.5E	42	2.1	13.9	220	34	32
4c 4 + 4E	46	2.5	15.2	304	45	42
4c 6 + 6E	52	3.1	17.2	422	58	54
4c 10 + 10E	67	4.1	22.3	716	80	75
4c 16 + 16E	77	5.1	25.6	1036	106	99
4c 25 + 25E	94	6.4	31.2	1589	140	131
4c 35 + 35E	107	7.8	35.8	2156	173	162
4c 50 + 50E	123	9.2	41.1	3045	218	204
4c 70 + 70E	141	10.8	47.0	4105	273	255
4c 95 + 95E	161	12.8	53.7	5514	327	306
4c 120 + 120E	180	14.5	60.1	6857	385	360
4c 150 + 150E	202	16.3	67.3	8691	442	413
4c 185 + 185E	223	18.0	74.3	10558	503	470
4c 240 + 240E	248	20.3	82.7	13494	598	559

*AS/NZS 3008.1 Table 12/15 Unenclosed touching - 110°C operating temperature. For Current ratings based on other installation methods, refer to the table on pages 181, 183, 189 and 191 of this catalogue. **There is +/-2% tolerance to the NOMINAL value due to manufacturing process variations. TriCab is not liable for any errors, omissions, etc, and reserves the right to modify the specifications at any time.

CONDUCTOR STRANDING - Approx. number of wires

SIZE mm²	10	16	25	35	50	70	95	120	150	185	240	300	400	500	630
TriCab	144	224	350	490	707	980	1344	1672	2090	2584	3344	4144	5488	6944	8736
CLASS 5	80	128	200	280	400	556	768	960	1200	1536	1920	2400	3072	3840	4800
CLASS 6	320	512	800	1120	1600	2240	3136	3968	4960	6336	7968	10080	12992	16384	20736