

ELECTRA CABLES

(Aust.) Pty. Limited
A.C.N. 056 024 385
A.B.N. 38 056 024 385

Electra Code	Conductor mm ²	Insulation Thickness mm	Sheath Thickness mm	OD ±10%	Min. Bending Radius mm	Short Circuit A for 1 sec	Voltage Drop@ 50Hz mV/Am	Current Rating (A)	Mass kg/km
FRC3015E	3×1.5+1.5	0.7,0.7E	1.8	13.4	270	181	36.8	23	211
FRC3025E	3×2.5+2.5	0.7,0.7E	1.8	14.6	295	330	20.1	33	272
FRC3040E	3×4+2.5	0.7,0.7E	1.8	15.7	315	528	12.5	44	332
FRC3060E	3×6+2.5	0.7,0.7E	1.8	16.7	335	792	8.35	56	402
FRC3100E	3×10+4	0.7,0.7E	1.8	18.6	375	1320	4.30	75	540
FRC3160E	3×16+6	0.7,0.7E	1.8	20.8	420	2112	2.70	98	750
FRC3250E	3×25+6	0.9,0.7E	1.8	24.2	485	3300	1.72	127	1080
FRC3350E	3×35+10	0.9,0.7E	1.8	26.7	535	4600	1.24	158	1410
FRC3500E	3×50+16	1.0,0.7E	1.9	30.2	605	6600	0.924	192	1865
FRC3700E	3×70+25	1.1,0.9E	2.0	35.3	710	9240	0.650	246	2630
FRC3950E	3×95+25	1.1,0.9E	2.1	38.8	780	12540	0.481	298	3380
FRC31200E	3×120+35	1.2,0.9E	2.2	43.0	860	15840	0.392	346	4270
FRC31500E	3×150+50	1.4,1.0E	2.4	47.8	960	19800	0.331	395	5300
FRC31850E	3×185+70	1.6,1.1E	2.6	53.7	1075	24420	0.280	450	6790
FRC32400E	3×240+95	1.7,1.1E	2.8	60.1	1205	31680	0.235	538	8710
FRC33000E	3×300+120	1.8,1.2E	3.0	66.6	1335	38600	0.208	582	10970
FRC4015E	4×1.5+1.5	0.7,0.7E	1.8	14.5	290	181	36.8	23	246
FRC4025E	4×2.5+2.5	0.7,0.7E	1.8	15.9	320	330	20.1	33	323
FRC4040E	4×4+2.5	0.7,0.7E	1.8	17.0	340	528	12.5	44	397
FRC4060E	4×6+2.5	0.7,0.7E	1.8	18.2	365	792	8.35	56	490
FRC4100E	4×10+4	0.7,0.7E	1.8	20.4	410	1320	4.30	75	665
FRC4160E	4×16+6	0.7,0.7E	1.8	22.9	460	2112	2.70	98	935
FRC4250E	4×25+6	0.9,0.7E	1.8	26.8	540	3300	1.72	127	1360
FRC4350E	4×35+10	0.9,0.7E	1.8	29.9	600	4600	1.24	158	1795
FRC4500E	4×50+16	1.0,0.7E	1.9	33.8	680	6600	0.924	192	2420
FRC4700E	4×70+25	1.1,0.9E	2.1	39.4	790	9240	0.650	246	3430
FRC4950E	4×95+25	1.1,0.9E	2.3	43.7	875	12540	0.481	298	4500
FRC41200E	4×120+35	1.2,0.9E	2.4	48.4	970	15840	0.392	346	5680
FRC41500E	4×150+50	1.4,1.0E	2.6	53.8	1080	19800	0.331	395	7010
FRC41850E	4×185+70	1.6,1.1E	2.8	60.3	1210	24420	0.280	450	8980
FRC42400E	4×240+95	1.7,1.1E	3.0	67.5	1350	31680	0.235	538	11500
FRC43000E	4×300+120	1.8,1.2E	3.3	74.9	1500	38600	0.208	582	14370



Note: Other types or other lengths of the above cables can be manufactured according to customers specifications.