

RADI-LUGS HEAVY DUTY COPPER TUBE TERMINALS (Up to 33KV) (RCT -British Standard Design)



E343654

RCT series of tinned copper tube terminals are made from high purity copper tube and are annealed. This product is designed to enhance both mechanical and electrical performance of heavy duty electrical cable end connections. The terminals are electrolytically tin plated to prevent atmospheric corrosion. The product has an operating voltage up to 33KV, with an operating temperature ranging from -55 to +155 Deg C

This series of product are tested and certified to UL-ZMVV, ANSI/UL 486A-486B and ANSI/UL 486C

Part Number	Cable AWG/MCM	E	b	a	d1	d3	J
RCT 1.5 -4, 5	16	M4, M5	5.5	8	1.8	3.7	17.0
RCT 1.5 -6	16	M6	5.5	10	1.8	3.7	19.0
RCT 2.5 -4, 5	14	M4, M5	8	8	2.4	4.0	21.5
RCT 2.5 -6	14	M6	8	10	2.4	4.0	24.0
RCT 4 -5, 6	8	M5, M6	8	10	3.1	4.8	21.0
RCT 4 -8	8	M8	8	12	3.1	4.8	26.5
RCT 6 -5	6	M5	10	10	3.8	5.5	23.0
RCT 6 -6, 8	6	M6, M8	10	12	3.8	5.5	27.0
RCT 6 -10	6	M10	10	16.8	3.8	5.5	32.0
RCT 10 -5, 6	6	M5, M6	10	12	4.5	6.2	25.5
RCT 10 -8	6	M8	10	12	4.5	6.2	27.5
RCT 10 -10	6	M10	10	19	4.5	6.2	32.0
RCT 10 -12	6	M12	10	19	4.5	6.2	36.0
RCT 16 -5, 6, 8	4	M5, M6, M8	13	12	5.4	7.1	31.0
RCT 16 -10	4	M10	13	19	5.4	7.1	35.0
RCT 16 -12	4	M12	13	19	5.4	7.1	39.0
RCT 25 -6, 8	3	M6, M8	14	13	6.8	8.8	33.0
RCT 25 -10	3	M10	14	16	6.8	8.8	36.5
RCT 25 -12	3	M12	14	18	6.8	8.8	40.0
RCT 35 -6, 8	2	M6, M8	14	15	8.2	10.6	38.0
GLB 35 -10	2	M10	14	18	8.2	1.6	41.0
RCT 35 -12	2	M12	14	20	8.2	10.6	42.0
RCT 50 -6, 8, 10	2	M6, M8, M10	18	18	9.5	12.4	45.0
RCT 50 -12	2	M12	18	20	9.5	12.4	45.0
RCT 70 -6, 8, 10, 12	2/0	M6, M8, M10, M12	20	21	11.2	14.7	52
RCT 70 -14, 16	2/0	M14, M16	20	28	11.2	14.7	55
RCT 95 -8, 10, 12	3/0	M8, M10, M12	22	25	13.5	17.4	57
RCT 95 -14	3/0	M14	22	28	13.5	17.4	57
RCT 95 -16	3/0	M16	22	28	13.4	17.4	60
RCT 120 -8	250 MCM	M8	24	28	15	19.4	63
RCT 120 -10, 12, 14, 16	250 MCM	M10, M12, M14, M16	24	28	15	19.4	63
RCT 150 -10, 12, 16	350 MCM	M10, M12, M16	29	30	16.5	21.2	71
RCT 150 -20	350 MCM	M20	29	34	16.7	22.5	71
RCT 185 -10, 12, 14	400 MCM	M10, M12, M14,	34	34	18.5	23.5	79
RCT 185 -16, 20	400 MCM	M16, M20	34	34	18.5	23.5	79
RCT 240 -10, 12, 14	600 MCM	M10, M12, M14	39	38	21	26.5	93
RCT 240 -16, 20	600 MCM	M16, M20	39	38	21	26.5	93
RCT 300 -12, 14, 16, 20	750 MCM	M12, M14, M16, M20	44	43	23.5	30.0	101
RCT 400	750 MCM	BLK	47	50.1	26.8	34.8	116
RCT 400 -12, 14, 16, 20		M12, M14, M16, M20	47	50.1	26.8	34.8	116
RCT 500 -20		M20	52	56	30	39.0	126
RCT 630 -16, 20		M16, M20	59	65	35	45.0	146
RCT 800		BLANK	78	72.9	39	50.6	171
RCT 1000		BLANK	90	80	43	56.2	202

