

03 橡膠線

15kV EPRN/EPRH 電力電纜

芯數 Core Number	鍍錫導體 Tinned Conductor			內半導 電層 平均厚度 averag of thickness Inner semiconducting layer	絕緣 厚度 Insulation of thickness	外半導 電層 平均厚度 averag of thickness outer semiconducting layer	遮蔽 銅帶 Concentric Shielding copper tape (約) (approx.)	外被 平均 厚度 averag Thickness of Sheath (約) (approx.)	標準 完成 外徑 Overall Diameter (約) (approx.)	最大 導體 電阻 Conductor Resistance Max. (25°C)	交流 電壓 Test Voltage
	標稱 截面積 Nominal sectional area	構成 Construction 單線數 / 單線徑 Number/ Diameter of wire	外徑 Outer Diameter (約) (approx.)								
	AWG/MCM	No./mm	mm	mm	mm	mm	mm	mm	mm	Ω/km	kV/min
1C	8	7/1.23	3.69	0.38↑	4.19 ~ 5.21	0.76↑	0.1	1.40↑	21.1	2.26	35/5
	6	7/1.56	4.68	0.38↑	4.19 ~ 5.21	0.76↑	0.1	1.78↑	23.0	1.43	35/5
	4	7/1.96	5.88	0.38↑	4.19 ~ 5.21	0.76↑	0.1	1.78↑	24.2	0.900	35/5
	3	7/2.20	6.60	0.38↑	4.19 ~ 5.21	0.76↑	0.1	1.78↑	24.9	0.713	35/5
	2	7/2.47	7.41	0.38↑	4.19 ~ 5.21	0.76↑	0.1	1.78↑	25.7	0.565	35/5
	1	19/1.69	8.45	0.38↑	4.19 ~ 5.21	0.76↑	0.1	1.78↑	26.8	0.449	35/5
	1/0	19/1.89	9.45	0.38↑	4.19 ~ 5.21	0.76↑	0.1	1.78↑	27.8	0.355	35/5
	2/0	19/2.13	10.65	0.38↑	4.19 ~ 5.21	0.76↑	0.1	1.78↑	29.0	0.282	35/5
	3/0	19/2.39	11.95	0.38↑	4.19 ~ 5.21	0.76↑	0.1	1.78↑	30.3	0.223	35/5
	4/0	19/2.68	13.40	0.51↑	4.19 ~ 5.21	0.76↑	0.1	1.78↑	32.0	0.175	35/5
	250	37/2.09	14.63	0.51↑	4.19 ~ 5.21	0.76↑	0.1	1.78↑	33.2	0.150	35/5
	300	37/2.29	16.03	0.51↑	4.19 ~ 5.21	1.02↑	0.1	1.78↑	35.1	0.125	35/5
	350	37/2.47	17.29	0.51↑	4.19 ~ 5.21	1.02↑	0.1	1.78↑	36.3	0.107	35/5
	400	37/2.64	18.48	0.51↑	4.19 ~ 5.21	1.02↑	0.1	1.78↑	37.5	0.0927	35/5
	500	37/2.95	20.65	0.64↑	4.19 ~ 5.21	1.02↑	0.1	1.78↑	39.9	0.0743	35/5
	600	61/2.52	22.68	0.64↑	5.33 ~ 6.35	1.02↑	0.1	2.54↑	46.1	0.0625	44/5
	700	61/2.72	24.48	0.64↑	5.33 ~ 6.35	1.02↑	0.1	2.54↑	47.9	0.0532	44/5
750	61/2.82	25.38	0.64↑	5.33 ~ 6.35	1.27↑	0.1	2.54↑	49.4	0.0495	44/5	
800	61/2.91	26.19	0.64↑	5.33 ~ 6.35	1.27↑	0.1	2.54↑	50.2	0.0465	44/5	
1000	61/3.25	29.25	0.64↑	5.33 ~ 6.35	1.27↑	0.1	2.54↑	53.3	0.0371	44/5	
3C	8	7/1.23	3.69	0.38↑	4.19 ~ 5.21	0.76↑	0.1	1.78↑	41.5	2.31	35/5
	6	7/1.56	4.68	0.38↑	4.19 ~ 5.21	0.76↑	0.1	2.54↑	45.6	1.46	35/5
	4	7/1.96	5.88	0.38↑	4.19 ~ 5.21	0.76↑	0.1	2.54↑	48.2	0.918	35/5
	3	7/2.20	6.60	0.38↑	4.19 ~ 5.21	0.76↑	0.1	2.54↑	49.7	0.727	35/5
	2	7/2.47	7.41	0.38↑	4.19 ~ 5.21	0.76↑	0.1	2.54↑	51.4	0.576	35/5
	1	19/1.69	8.45	0.38↑	4.19 ~ 5.21	0.76↑	0.1	2.54↑	53.8	0.458	35/5
	1/0	19/1.89	9.45	0.38↑	4.19 ~ 5.21	0.76↑	0.1	2.54↑	55.9	0.362	35/5
	2/0	19/2.13	10.65	0.38↑	4.19 ~ 5.21	0.76↑	0.1	2.54↑	58.5	0.287	35/5
	3/0	19/2.39	11.95	0.38↑	4.19 ~ 5.21	0.76↑	0.1	2.54↑	61.3	0.228	35/5
	4/0	19/2.68	13.40	0.51↑	4.19 ~ 5.21	0.76↑	0.1	2.54↑	65.0	0.179	35/5