

8kV 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↑	2.79 ~ 3.68	0.76↑	0.1	1.40↑	18.2	2.26	23/5
	6	7/1.56	4.68	0.38↑	2.79 ~ 3.68	0.76↑	0.1	1.40↑	19.2	1.43	23/5
	4	7/1.96	5.88	0.38↑	2.79 ~ 3.68	0.76↑	0.1	1.40↑	20.4	0.900	23/5
	3	7/2.20	6.60	0.38↑	2.79 ~ 3.68	0.76↑	0.1	1.40↑	21.1	0.713	23/5
	2	7/2.47	7.41	0.38↑	2.79 ~ 3.68	0.76↑	0.1	1.78↑	22.8	0.565	23/5
	1	19/1.69	8.45	0.38↑	2.79 ~ 3.68	0.76↑	0.1	1.78↑	23.9	0.449	23/5
	1/0	19/1.89	9.45	0.38↑	2.79 ~ 3.68	0.76↑	0.1	1.78↑	24.9	0.355	23/5
	2/0	19/2.13	10.65	0.38↑	2.79 ~ 3.68	0.76↑	0.1	1.78↑	26.1	0.282	23/5
	3/0	19/2.39	11.95	0.38↑	2.79 ~ 3.68	0.76↑	0.1	1.78↑	27.4	0.223	23/5
	4/0	19/2.68	13.40	0.51↑	2.79 ~ 3.68	0.76↑	0.1	1.78↑	29.1	0.175	23/5
	250	37/2.09	14.63	0.51↑	2.79 ~ 3.68	0.76↑	0.1	1.78↑	30.3	0.150	23/5
	300	37/2.29	16.03	0.51↑	2.79 ~ 3.68	0.76↑	0.1	1.78↑	31.7	0.125	23/5
	350	37/2.47	17.29	0.51↑	2.79 ~ 3.68	0.76↑	0.1	1.78↑	32.9	0.107	23/5
	400	37/2.64	18.48	0.51↑	2.79 ~ 3.68	1.02↑	0.1	1.78↑	34.6	0.0927	23/5
	500	37/2.95	20.65	0.64↑	2.79 ~ 3.68	1.02↑	0.1	1.78↑	37.0	0.0743	23/5
	600	61/2.52	22.68	0.64↑	4.19 ~ 5.21	1.02↑	0.1	1.78↑	41.9	0.0625	35/5
	700	61/2.72	24.48	0.64↑	4.19 ~ 5.21	1.02↑	0.1	2.54↑	45.6	0.0532	35/5
750	61/2.82	25.38	0.64↑	4.19 ~ 5.21	1.02↑	0.1	2.54↑	46.5	0.0495	35/5	
800	61/2.91	26.19	0.64↑	4.19 ~ 5.21	1.02↑	0.1	2.54↑	47.3	0.0465	35/5	
1000	61/3.25	29.25	0.64↑	4.19 ~ 5.21	1.27↑	0.1	2.54↑	51.0	0.0371	35/5	
3C	8	7/1.23	3.69	0.38↑	2.79 ~ 3.68	0.76↑	0.1	1.78↑	35.3	2.31	23/5
	6	7/1.56	4.68	0.38↑	2.79 ~ 3.68	0.76↑	0.1	1.78↑	37.4	1.46	23/5
	4	7/1.96	5.88	0.38↑	2.79 ~ 3.68	0.76↑	0.1	1.78↑	40.0	0.918	23/5
	3	7/2.20	6.60	0.38↑	2.79 ~ 3.68	0.76↑	0.1	1.78↑	41.5	0.727	23/5
	2	7/2.47	7.41	0.38↑	2.79 ~ 3.68	0.76↑	0.1	2.54↑	45.1	0.576	23/5
	1	19/1.69	8.45	0.38↑	2.79 ~ 3.68	0.76↑	0.1	2.54↑	47.5	0.458	23/5
	1/0	19/1.89	9.45	0.38↑	2.79 ~ 3.68	0.76↑	0.1	2.54↑	49.7	0.362	23/5
	2/0	19/2.13	10.65	0.38↑	2.79 ~ 3.68	0.76↑	0.1	2.54↑	52.3	0.287	23/5
	3/0	19/2.39	11.95	0.38↑	2.79 ~ 3.68	0.76↑	0.1	2.54↑	55.1	0.228	23/5
	4/0	19/2.68	13.40	0.51↑	2.79 ~ 3.68	0.76↑	0.1	2.54↑	58.7	0.179	23/5