

## 2-8 25kV XLPE/PVC 電力電纜 (中性點非接地)

芯數 Core Number	導體 Conductor			內半導 電層 Inner semiconducting layer	絕緣 厚度 Insulation of thickness	外半導 電層 outer semiconducting layer	遮蔽 銅帶 Concentric Shielding copper tape (約) (approx.)	標準 完成 外徑 Overall Diameter (約) (approx.)	最大 導體 電阻 Conductor Resistance Max. (20°C)	最小 絕緣 電阻 Insulation Resistance Min. (20°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.)								
	mm <sup>2</sup>	No./mm	mm	mm	mm	mm	mm	mm	Ω/km	MΩ/km	kV/min
1C	30	7 股全壓縮	6.28	0.38	8.76	1.02	0.08	33.58	0.623	4,500	64.0/5
	38	7 股全壓縮	7.10	0.38	8.76	1.02	0.08	34.40	0.487	4,500	64.0/5
	50	19 股全壓縮	8.19	0.38	8.76	1.02	0.08	35.49	0.378	4,000	64.0/5
	60	19 股全壓縮	9.10	0.38	8.76	1.02	0.08	36.40	0.303	3,800	64.0/5
	80	19 股全壓縮	10.47	0.38	8.76	1.02	0.08	37.77	0.229	3,500	64.0/5
	100	19 股全壓縮	11.83	0.38	8.76	1.02	0.08	39.13	0.180	3,500	64.0/5
	125	19 股全壓縮	13.20	0.51	8.76	1.02	0.08	40.70	0.144	3,500	64.0/5
	150	37 股全壓縮	14.65	0.51	8.76	1.02	0.08	42.15	0.118	3,200	64.0/5
	200	37 股全壓縮	16.56	0.51	8.76	1.02	0.08	45.72	0.0922	2,800	64.0/5
	250	61 股全壓縮	18.84	0.51	8.76	1.27	0.08	48.56	0.0722	2,800	64.0/5
	325	61 股全壓縮	21.29	0.64	8.76	1.27	0.08	51.21	0.0565	2,400	64.0/5
	400	61 股全壓縮	23.75	0.64	8.76	1.27	0.08	53.67	0.0454	2,000	64.0/5
500	61 股全壓縮	26.21	0.64	8.76	1.27	0.08	56.13	0.0373	2,000	64.0/5	
3C	30	7 股全壓縮	6.28	0.38	8.76	1.02	0.08	68.22	0.635	4,500	64.0/5
	38	7 股全壓縮	7.10	0.38	8.76	1.02	0.08	69.99	0.497	4,500	64.0/5
	50	19 股全壓縮	8.19	0.38	8.76	1.02	0.08	74.00	0.386	4,000	64.0/5
	60	19 股全壓縮	9.10	0.38	8.76	1.02	0.08	75.96	0.309	3,800	64.0/5
	80	19 股全壓縮	10.47	0.38	8.76	1.02	0.08	78.91	0.234	3,500	64.0/5
	100	19 股全壓縮	11.83	0.38	8.76	1.02	0.08	81.85	0.184	3,500	64.0/5
	125	19 股全壓縮	13.20	0.51	8.76	1.02	0.08	85.22	0.147	3,500	64.0/5
	150	37 股全壓縮	14.65	0.51	8.76	1.02	0.08	88.36	0.120	3,200	64.0/5
	200	37 股全壓縮	16.56	0.51	8.76	1.02	0.08	92.48	0.0940	2,800	64.0/5
	250	61 股全壓縮	18.84	0.51	8.76	1.27	0.08	98.58	0.0736	2,800	64.0/5
	325	61 股全壓縮	21.29	0.64	8.76	1.27	0.08	104.31	0.0576	2,400	64.0/5

※ 中性點非接地系統