

# 03 橡膠線

規格 specification	導體 Conductor		絕緣厚度 Insulation Thickness		包帶 Tape (約) (approx.)	外被厚度 Sheath thickness		標準 完成 外徑 Overall Diameter	最大 導體 電阻 Conductor Resistance Max. (20°C)	測試 電壓 Test Voltage	認證 Approval
	構成 Construction 單線數 / 單線徑 Number/ Diameter of wire	外徑 Outer Diameter (約) (approx.)	最小值 Min.	平均值 Average		最小值 Min.	平均值 Average				
AWG	No./mm	mm	mm	mm	mm	mm	mm	mm	Ω/km	kV/min	
18 × 3C	41/0.16 ±0.003	1.15	0.69↑	0.76↑	0.05	1.22↑	1.52↑	9.14~10.20	22.80↓	2.0/1	✓
16 × 3C	65/0.16 ±0.003	1.45	0.69↑	0.76↑	0.05	1.22↑	1.52↑	9.78~10.90	14.30↓	2.0/1	✓
14 × 3C	41/0.254 ±0.003	1.82	1.03↑	1.14↑	0.05	1.62↑	2.03↑	13.20~14.60	9.05↓	2.0/1	✓
12 × 3C	65/0.254 ±0.003	2.29	1.03↑	1.14↑	0.05	1.93↑	2.41↑	15.00~16.60	5.69↓	3.0/1	✓
10 × 3C	104/0.254 ±0.003	2.90	1.03↑	1.14↑	0.05	1.93↑	2.41↑	16.50~18.30	3.58↓	3.0/1	✓
8 × 3C	7/19/0.254 ±0.003	3.61	1.37↑	1.52↑	0.05	2.23↑	2.79↑	21.10~23.60	2.27↓	4.0/1	✓
6 × 3C	7/24/0.254 ±0.003	4.06	1.37↑	1.52↑	0.05	2.54↑	3.17↑	24.60~27.90	1.42↓	4.0/1	✓
4 × 3C	7/60/0.254 ±0.003	6.41	1.37↑	1.52↑	0.05	2.84↑	3.56↑	28.70~32.50	0.899↓	4.0/1	✓
2 × 3C	7/95/0.254 ±0.003	8.07	1.37↑	1.52↑	0.05	3.15↑	3.94↑	33.00~38.10	0.566↓	4.0/1	✓
18 × 4C	41/0.16 ±0.003	1.15	0.69↑	0.76↑	0.05	1.22↑	1.52↑	9.78~10.90	22.80↓	2.0/1	✓
16 × 4C	65/0.16 ±0.003	1.45	0.69↑	0.76↑	0.05	1.22↑	1.52↑	10.40~11.70	14.30↓	2.0/1	✓
14 × 4C	41/0.254 ±0.003	1.82	1.03↑	1.14↑	0.05	1.62↑	2.03↑	14.20~15.70	9.05↓	2.0/1	✓
12 × 4C	65/0.254 ±0.003	2.29	1.03↑	1.14↑	0.05	1.93↑	2.41↑	16.30~18.00	5.69↓	3.0/1	✓
10 × 4C	104/0.254 ±0.003	2.90	1.03↑	1.14↑	0.05	1.93↑	2.41↑	17.80~19.70	3.58↓	3.0/1	✓
8 × 4C	7/19/0.254 ±0.003	3.61	1.37↑	1.52↑	0.05	2.54↑	3.17↑	23.50~26.70	2.27↓	4.0/1	✓
6 × 4C	7/24/0.254 ±0.003	4.06	1.37↑	1.52↑	0.05	2.84↑	3.56↑	26.70~30.50	1.42↓	4.0/1	✓
4 × 4C	7/60/0.254 ±0.003	6.41	1.37↑	1.52↑	0.05	3.15↑	3.94↑	31.80~36.80	0.899↓	4.0/1	✓
2 × 4C	7/95/0.254 ±0.003	8.07	1.37↑	1.52↑	0.05	3.45↑	4.32↑	36.80~41.90	0.566↓	4.0/1	✓

※ 電纜操作溫度 Cable operating temperature : 60°C、75°C、90°C、105°C