勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-54151736
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

KYNAR 鍍銀電線

KYNAR 是一種高級絕緣材料，使用在電線絕緣上具有許多特性。

特性

- 絕緣皮非常薄，不佔空間。
- 耐高溫達 105°C。
- 韌性高，非常不容易破裂。
- 延展性高，非常不容易拉斷。

適用範圍

- 繞接（WIRE WRAPPING）用
- 製作測試治具（TESTING FIXTURES）
- 耐高溫線路接線用

24 AWG (0.50MM) INSULATED DIAMETER 0.030" (0.76MM) UL1327

ROLL SIZE	WHITE	YELLOW	BLUE	RED	GREEN	BLACK
500FT.(152.0M) ROLL	R24-500-W	R24-500-Y	R24-500-BL	R24-500-R	R24-500-G	R24-500-B
1000FT.(304.0M)ROLL	R24-1000-W	R24-1000-Y	R24-1000-BL	R24-1000-R	R24-1000-G	R24-1000-B

26 AWG (0.40MM) INSULATION DIAMETER 0.027" (0.69MM) UL1422

ROLL SIZE	WHITE	YELLOW	BLUE	RED	GREEN	BLACK
500FT. (152.0M) ROLL	R26-500-W	R26-500-Y	R26-500-BL	R26-500-R	R26-500-G	R26-500-B
1000FT. (304.0M) ROLL	R26-1000-W	R26-1000-Y	R26-1000-BL	R26-1000-R	R26-1000-G	R26-1000-B

28 AWG (0.32MM) INSULATION DIAMETER 0.024" (0.60MM) UL1422

ROLL SIZE	WHITE	YELLOW	BLUE	RED	GREEN	BLACK
500FT. (152.0M) ROLL	R28-500-W	R28-500-Y	R28-500-BL	R28-500-R	R28-500-G	R28-500-B
1000FT. (304.0M) ROLL	R28-1000-W	R28-1000-Y	R28-1000-BL	R28-1000-R	R28-1000-G	R28-1000-B

30 AWG (0.25MM) INSULATION DIAMETER 0.0195" (0.50MM) UL1423

ROLL SIZE	WHITE	YELLOW	BLUE	RED	GREEN	BLACK
500FT. (152.0M) ROLL	R30-500-W	R30-500-Y	R30-500-BL	R30-500-R	R30-500-G	R30-500-B
1000FT. (304.0M) ROLL	R30-1000-W	R30-1000-Y	R30-1000-BL	R30-1000-R	R30-1000-G	R30-1000-B

NOTE: ADDITIONAL COLORS AND LARGER ROLL SIZES MAY BE AVAILABLE, PLEASE CONTACT FACTORY FOR DETAILS.

WIRE SIZE AWG.線徑	30	28	26	24
UL STYLE UL 樣式	1423	1422	1422	1423
OTHER DIAMETER 外徑	0.50MM	0.60MM	0.70MM	0.76MM
CONDUCTOR DIAMETER 導體內徑	0.25MM	0.32MM	0.40MM	0.50MM
INSULATION THICKNESS 絕緣厚度	0.005" NOM	0.0055" NOM	0.0057" NOM	0.0055" NOM
CONDUCTOR-TO-INSULATION	0.5MIN	0.5MIN	1.0MIN	1.0MIN
BOND STRENGTH(LBS.) 導體對絕緣體之結合力	2.0MAX	3.5MAX	4.0MAX	5.0MAX
CONDUCTOR RESISTANCE Ω/100 FT 導體阻值	105.1	66.2	41.6	26.2
CONDUCTOR MATERIAL 傳導材料	SILVER COATED COPEER			
INSULATION MATERIAL 絕緣材料	"KYNAR" (COMPOUND OF POLYVINYLIDENE FLUORIDE)			
TEST VOLTAGE (INSULATION)絕緣測試電壓	2,000 VOLTS FOR 1 MINUTE, RMS			
VOLTAGE RATING 額定電壓	150V			
TEMPERATURE RATING 額定溫度	105°C			
ELONGATION OF INSULATION 絕緣體展性	250% (MIN)			
ELONGATION OF CONDUCTOR 導體展性	20% (MIN)			
TENSILE STRENGTH OF INSULATION 絕緣體拉張張度	5,000 PSI(MIN)			
TENSILE STRENGTH OF CONDUCTOR 導體拉張張力	40,000 PSI(MAX)			
INSULATION RESISTANCE 絕緣阻值	1,930 MEGOHMS FOR 1,000 FT(MIN)			
CONCENTRICITY 集中性	80%			
MILITARY SPEC.適用美軍軍規	MIL-W 81822/13			