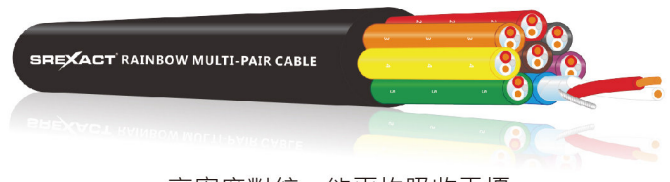
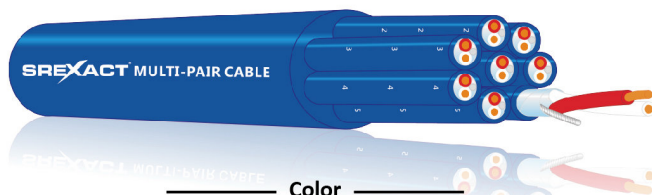


## Balance Multi-Pair Cable 平衡式多蕊信號線

- High-density twisted pair cable can evenly absorb interference.
- Aluminum Foil + ground wire shield, 100% shielding structure.
- Low capacitance PE insulation, less high-frequency attenuation, well performance.
- 100m attenuate only -0.0154dB@50~20KHz.
- The ability of crosstalk isolation is 130dB between channel and channel.
- Channel search can be faster by the colorful inner jacket.



Item no. 型號	Jacket Color 外被顏色	Inner Jacket 中被顏色	Conductor 導體	Jacket OD 外徑
3070800005 Series	Blue	Blue	(20/0.10+PE1.1)*1P	---
3070800800 Series	Black	Colorful		

- 高密度對絞，能平均吸收干擾。
- 鋁箔 + 地線屏蔽結構。
- PE低電容絕緣、高頻衰減少、表現優異。
- 100m衰減僅有 -0.0154dB@50~20KHz。
- 通道 - 通道間130dB的串音隔離能力。
- 彩色中被，讓通道尋找可以更加快速。

Item No. 型號	3070800005, 3070800800 Series			
Wire Information 線材資料	[(20/0.10+PE1.1)*1P+DW7/0.20TC+AL-FOIL+PVC3.0]*CH +PVC			
Main Conductor(AWG) 主要導體截面積	26AWG			
Main Conductor(mm <sup>2</sup> ) 主要導體截面積	0.157mm <sup>2</sup>			
<b>Electrical Performance 電氣性能</b>				
Cond.D.C.R. ohm/1km 導體電阻	117+/-3%Ω			
Shield.D.C.R. ohm/1km 屏蔽電阻	47Ω			
Capacitance(pF/m) 電容值	C1	74.92	C0	141
Inductance(μH/m) 電感值	L1	0.741	L0	0.474
Impedance(ohm) 特性阻抗	60Ω			
Voltage Breakdown 絕緣承受電壓	300V			

Channel 通道數	Item 型號	Item 型號	OD 外徑	Weight 重量
	Blue Inner JKT.	Colorful Inner JKT.		
4	3070800005	3070800800	10	12.5
8(1+7)	3070800006	3070800810	13	20.7
8(0+8)	3070800112	3070800111	14.2	25
12	3070800007	3070800820	15	27.2
16	3070800008	3070800830	18	40.3
20	3070800009	3070800840	19.5	47.9
24	3070800010	3070800850	22	60.2
28	3070800011	3070800860	23.5	68.6
32	3070800012	3070800870	25	78.4
40	3070800016	3070800880	27	91.4
48	3070800040	3070800890	30	115
<b>Special Item 特規</b>				
2	3070801602	---	9	10
14	3070801614	---	16.5	35.8
36	3070801636	---	25	78.4

<b>Mechanical Performance 機械性能</b>	
Flex Life Number of Times load 500g+/-30° 搖晃壽命次數負載 500g 角度+/-30°	>24000
Tensile Strength (26°C, 65%RH) 拉伸斷裂力量	>103kgf
Applicable Temperature 建議工作溫度	-20°~+60°C(-4°~+140°F)
Peak Temperature 極限工作溫度	-20°~+70°C(-4°~+158°F)

Color 色彩	Channel 通道數
Brown 棕	1 9 17 25 33 41
Red 紅	2 10 18 26 34 42
Orange 橘	3 11 19 27 35 43
Yellow 黃	4 12 20 28 36 44
Green 綠	5 13 21 29 37 45
Blue 藍	6 14 22 30 38 46
Purple 紫	7 15 23 31 39 47
Gray 灰	8 16 24 32 40 48



1 + 7      0 + 8  
Multi-Pair Cable 8CH  
Cable Produced Type

- 8 channels have two structure:
- 1 + 7 is suitable for fixing installation °
  - 0 + 8 is suitable for mobile performance °

- 8通道具有兩種結構：
- 1 + 7 適合用於固定安裝。
  - 0 + 8 適合用於流動演出。

\* Electrical performance may have manufacturing tolerances and measurement errors. At the time of editing, every effort has been made to ensure its authenticity.  
電氣性能可能存在製造公差與量測誤差；本資料在編輯時已盡力保證其真實性。