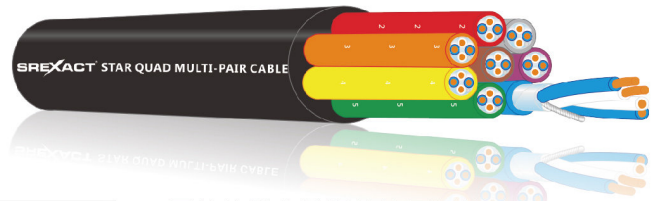
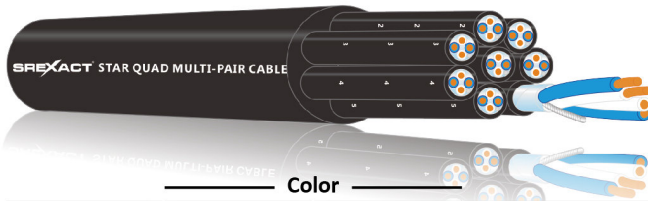


Star Quad Multi-Pair Cable 星紋多蕊信號線

- Star quad structure to achieve the effect of anti-interference.
- Aluminum Foil + ground wire, 100% shielding structure.
- Low capacitance PE insulation, less high-frequency attenuation, well performance.
- 100m attenuate only -0.084dB@20KHz.
- The ability of crosstalk isolation is 133dB between channel and channel.
- Channel search can be faster by the colorful inner jacket.



| Item no. 型號 | Jacket 外被顏色 | Inner Jacket 中被顏色 | Conductor 導體 | Jacket OD 外徑 |
|----------------------|----------------|----------------------|-----------------------------------|-----------------|
| 3070800065 Series | Black | Black | (7/0.12+PE0.9)*4C (Blue/White) | --- |
| 30708R8040 Series | | Colorful | | |

- 星紋結構有較好的抗干擾效果。
- 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 -0.084dB@20KHz。
- 通道-通道間133dB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 3070800065, 30708R8040 Series

| Wire Information 線材資料 | [(7/0.12+PE0.9)*4C+DW7/0.16TC+AL-FOIL+PVC3.0]*CH+PVC | | | |
|---|--|----------------------|------|----------------------|
| Main Conductor(AWG) 主要導體截面積 | Single | 29AWG | Dual | 26AWG |
| Main Conductor(mm ²) 主要導體截面積 | Single | 0.079mm ² | Dual | 0.158mm ² |

Electrical Performance 電氣性能

| | | | | |
|-------------------------------|---------|-------|----|-------|
| Cond.D.C.R. ohm/1km 導體電阻 | 242Ω | | | |
| Shield.D.C.R. ohm/1km 屏蔽電阻 | 148.94Ω | | | |
| Capacitance(pF/m) 電容值 | C1 | 53.6 | C2 | 50.63 |
| | C3 | 109 | C0 | 165.9 |
| Inductance(μH/m) 電感值 | L1 | 0.386 | L0 | 0.367 |
| Impedance(ohm) 特性阻抗 | 60Ω | | | |
| Voltage Breakdown 絕緣承受電壓 | 300V | | | |

Mechanical Performance 機械性能

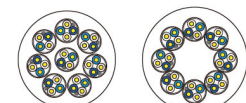
| | | | | |
|---|------------------------|--|--|--|
| Flex Life Number of Times load 500g+/-30° 搖晃壽命次數負載 500g 角度+/-30° | --- | | | |
| Tensile Strength (26°C, 65%RH) 拉伸斷裂力量 | --- | | | |
| Applicable Temperature 建議工作溫度 | -20°~+60°C(-4°~+140°F) | | | |
| Peak Temperature 極限工作溫度 | -20°~+70°C(-4°~+158°F)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

Types of Channel 通道數類型

| Channel 通道數 | Item 型號 | Item 型號 | OD 外徑 | Weight 重量 |
|----------------|------------|------------|----------|--------------|
| 4 | 3070800065 | 30708R8040 | 10 | 12.3 |
| 8(1+7) | 3070800066 | 30708R8080 | 13 | 20.4 |
| 8(0+8) | 3070800113 | --- | 14.2 | 22.9 |
| 12 | 3070800067 | 30708R8120 | 15 | 26.7 |
| 16 | 3070800068 | 30708R8160 | 18 | 39.7 |
| 20 | 3070800069 | 30708R8200 | 19.5 | 47.1 |
| 24 | 3070800070 | 30708R8240 | 22 | 59.1 |
| 28 | 3070800071 | 30708R8280 | 23.5 | 67.6 |
| 32 | 3070800072 | 30708R8320 | 25.5 | 77 |
| 40 | 3070800073 | 30708R8400 | 27 | 89.8 |
| 48 | 3070800074 | 30708R8480 | 30 | 118.9 |

Channel Color List 通道色彩表

| Color 色彩 | Channel 通道數 | 1 | 9 | 17 | 25 | 33 | 41 |
|-------------|----------------|----|----|----|----|----|----|
| 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。