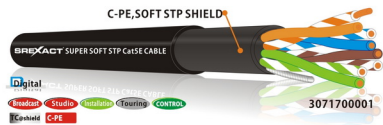




analog
Broadcast Studio Installation Touring CONTROL

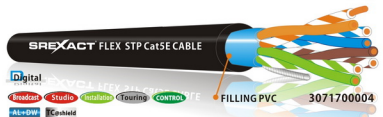
低絞距差的對絞線
 請注意!這不是網路線,
 這是提供VGA長距離傳輸用的“對絞線”
 利用特殊絞距調整技術,讓圖場延遲極低
 請注意,這種線纜不可用於乙太/局域網路使用

SKEWLESS TEISTED CABLE
 Please pay attention! It is not a network cable
 This is a “twisted pair cable”, supporting VGA with long-distance transmission,
 using special pitch adjustment technology, for RGB frames delay very low.
 Please note this cable can't be used for Ethernet / LAN Road



Digital
Broadcast Studio Installation Touring CONTROL
C-PE

3071700001



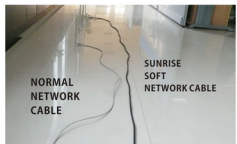
Digital
Broadcast Studio Installation Touring CONTROL
ALCOWAVE C-PE shield

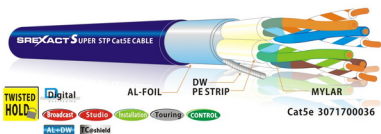
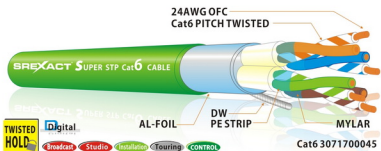
FILLING PVC 3071700004

為了流動演出而設計的軟質網路線,具有近似話筒線的軟度與服貼度
 適合配合個人監聽系統使用,在60m距離內符合cat5e的標準!
 Soft network cable designed for mobile performance.
 Have similar softness and obedient degree to microphone cable.
 Suitable to match with personal monitor system.
 Within 60m distance it meets the standard cat5e.



ITEM NO. 型號	3071700006	3071700001	3071700004
TYPE	等絞距對絞線 SKEWLESS TWISTED PAIR	Cat5e PATCH	Cat5e PATCH
JACKET COLOR 顏色	GRAY	BLACK	BLACK
CONDUCTOR 導體	4PAIR*(1.0.5)	4PAIR*(0.20)	4PAIR*(0.20)
JACKET OD 外径	6.0mm	5.5mm	5.5mm
WIRE INFORMATION 線材資料	(1/0.5+FFE 0.9L) 4PAIR+PVC	(7/0.20+PE0.99)* 4PAIR+DW7/0.20TC +CF4.5+PVC	(7/0.20+PE0.99)* 4PAIR+DW7/0.20TC +AL-F-CL+PVC
MAIN CONDUCTOR A WG 主要導體直徑	24AWG 0.196mm ²	24AWG 0.2198mm ²	24AWG 0.2198mm ²
ELECTRICAL PERFORMANCE 電氣性能			
Cond D.C.R. ohm/1Km 導體電阻/1km	106.26	Less than 86.44	Less than 86.44
Norm.Cap.(pF/m)between conductors 導體間電容	274	Less than 36.4	Less than 36.4
Norm.Cap.(pF/m) between PAIR-PAIR 線對導體間電容	32.87	54.3	54.3
IMPEDANCE 特性阻抗	100	100	100
Voltage Breakdown 絕緣承受電壓	300	300V	300V
MECHANICAL PERFORMANCE 機械性能			
Flex Life times load 50G +/-30° 搖晃壽命負載 50G +/-30°	--	Better than 13000	--
Tensile Strength (2θ C65%RH) 拉伸斷裂力量	--	Better than 65 kgf	--
Applicable Temperature 建議工作溫度	-20°C ~ +60°C (-4°F ~ +140°F)	-20°C ~ +60°C (-4°F ~ +140°F)	-20°C ~ +60°C (-4°F ~ +140°F)
Peak Temperature 極限工作溫度	-40°C ~ +70°C (-40°F ~ +158°F)	-40°C ~ +70°C (-40°F ~ +158°F)	-40°C ~ +70°C (-40°F ~ +158°F)
COLOR & ORDER INFORMATION 色彩與訂購資訊			
100M weight/100M 重量(kg)	4.2	3.7	5.2





Super Network cable 超級網路線是一種為了流動演出而設計的特種網路線。使用了台灣日昇的特別專利技術製造，具有以下優點：

1. 線距長時間使用後不變化，有效確保數位信號封包的傳遞
2. 線對間距離得到有效控制，線對間串音值低且穩定
3. 實心結構 遇到外力碰壓不易損壞
4. 線對定形量極低，布放與回收時更加順暢
5. STP屏蔽結構

是流動演出音頻、LED 大屏傳輸的最佳方案

Super Network cable is a kind of specific network cable designed for mobile performance, using Taiwan SUNRISE special patented technology, with the following advantages:

1. Twist pitch doesn't change after long-term usage, effectively assuring the transmission of digital signal packet.
 2. Spacing of cable pair gets effectively controlled, crosstalk value between cable pair is low and stable.
 3. Solid structure and it's difficult to be damaged once encountering external force and rolling.
 4. Cable pair is not easy to be fixed, can be smoother when laying with retrieval.
 5. STP shield structure
- It's the best solution for mobile performance transmission of audio, LED large screen.

ITEM NO. 型號	3071700030	3071700045
TYPE	SUPER Cat5e	SUPER Cat6
JACKET COLOR 顏色	ROYAL BLUE / PINK	BLACK
CONDUCTOR 導體	4PAIR*(7,0,20)	4PAIR*(1/0.565)
JACKET OD 外徑	7.5mm	
WIRE INFORMATION 線材資料	[[7.0 2*PE0.892]*2C+ MALAR+PE2.65]*4 PAR+DW*0.227C+ AL-FOIL+PVC	[[1/0.565+PE1.14+PE1.2]*2C+ MALAR+PE2.65]*4 PAR+DW*0.227C+ AL-FOIL+PVC
MAIN CONDUCTOR AWG 主要導體直徑	24AWG 0.2198mm ²	23AWG 0.3mm ²

ELECTRICAL PERFORMANCE 電氣性能		
Cond.D.C.R. ohm/1Km 導體電阻/1km	Less than 89.3	83.18
Nom.Cap.(pF/m) between conductors. 導體間電容量	Less than 68.9	178
Nom.Cap.(pF/m) between PAIR-PAIR 線對間電容量	Less than 57.3	47.9
IMPEDANCE 特性阻抗	100	100
Voltage Breakdown 絕緣承受電壓	300V	1500V

MECHANICAL PERFORMANCE 機械性能		
Flex Life times load 500g +/-30% 抗彎壽命負載 500g 角度 +/-30°	Better than 8730	---
Tensile Strength (26°C 65%RH) 抗伸斷裂力量	Better than 109kgf	---
Applicable Temperature 建議工作溫度	-20°C ~ +60°C (-4°F ~ +140°F)	-20°C ~ +60°C (-4°F ~ +140°F)
Peak Temperature 極限工作溫度	-40°C ~ +70°C (-40°F ~ +158°F)	-40°C ~ +70°C (-40°F ~ +158°F)

COLOR & ORDER INFORMATION 色彩與訂購資訊			
COLOR/ITEM NO. 顏色/型號	BLACK/黑 3071700030	ROYAL BLUE/皇家藍 3071700036	BLACK/黑 3071700045
	PINK/粉紅色 307170003P	ROYAL BLUE/皇家藍 3071700046	GREEN/綠 3071700045
100M weight/100M 重量(kg)	6.4		6.3



滿足中小型演出使用的複合型纜線,因應用網路音頻/控制使用的整合型纜線,可提供2組網路線與2組DMX-512之用!
適合流動演出時一次布放纜線,便能滿足燈光/音響/控制/對講的多種要求!

提供兩種類型的產品:

1. "超級網路線"Cat5e等級*2 DMX-512*2
2. 一般型Cat6等級*2 DMX-512*2

The composite cable is to meet the usage for medium and small performance, the integrated cable in response to the usage of network audio/control, we can support the usage of 2 groups CAT6 network cable with 2 groups DMX-512! Suitable for the laying cable on mobile performance at one time, it is able to meet the various requirements of lighting / audio / control / intercom!

Providing with two kinds of products:

1. "Super network cable" Cat5e level *2 DMX-512*2
2. General type Cat6 level *2 DMX-512*2



Derivative product:
衍生產品SWD-2CSH2DX-100M(heavy duty type)
SWD-2C62DX-100M (normal Cat6)

ITEM NO.型號	307080095	307080092	
TYPE	HYBRID NETWORK/DMX CABLE	HYBRID NETWORK/DMX CABLE	
TOTAL JACKET OD./COLOR 總外徑/顏色	BLACK	BLACK	
WIRE INFORMATION 線材資料	2*[[7/0.2+PE0.99]4PAIR+MALAR+4*PE2.65+DW7/0.22TC+AL-FOIL+PVC7.5mm]+2*[[7/0.18+XLPE1.6]*2C+NYLON FIBER+DW7/0.18TC+AL-FOIL+PVC4.0]+PVC	2*[[4PAIR*(7/0.16)1FPE 1.03]MYLAR+DW +AL+ FR-PVC 6.0mm]]+2*[[7/0.18+XLPE1.6]*2C+NYLON FIBER+DW7/0.18TC+AL-FOIL+PVC4.0]+PVC	
線材類別	Heavy duty Cat5e	Dmx-512	Cat6
組數	2	2	2
JACKET OD./COLOR 外徑/顏色	7.5/BLACK	4.0 GRAY	6.0 GRAY
CONDUCTOR 導體	4PAIR*(7/0.20)	7/0.18	4PAIR*(7/0.16)
WIRE INFORMATION 線材資料	(7/0.2+PE0.99)*4PAIR+MALAR+4*PE2.65+DW7/0.22TC+AL-FOIL+PVC7.5mm	(7/0.18+XLPE1.6)*2C+NYLON FIBER+DW7/0.18TC+AL-FOIL+PVC4.0	[4PAIR*(7/0.16)1FPE 1.03]MYLAR+DW +NYLON FIBER+AL+FR-PVC 6.0mm
MAIN CONDUCTOR AWG 主要導體直徑	24AWG 0.2198mm ²	25AWG 0.178mm ²	24AWG 0.25mm ²
ELECTRICAL PERFORMANCE 電氣性能			
Cond.D.C. ohm/1Km 導體電阻/1km	88.64	106.71	135.06
Nom.Cap.(pF/m)between conductors.導體間電容量	142	112.06	142
Nom.Cap.(pF/m) between PAIR-PAIR 線對導體間電容量	54.3	96.08	54.3
IMPEDANCE 特性阻抗	100	180.1	100
Voltage Breakdown 絕緣承受電壓	300V	300V	300V
MECHANICAL PERFORMANCE 機械性能			
Flex Life times load 500g +/-30°搖晃壽命負載	---	---	---
500g 角度 +/-30°	---	---	---
Tensile Strength (26°C, 65%RH)拉伸斷裂力	---	---	---
Applicable Temperature 建議工作溫度	-20°C~ +60°C (-4°F~ +140°F)	-20°C~ +60°C (-4°F~ +140°F)	-20°C~ +60°C (-4°F~ +140°F)
Peak Temperature 燈用工作溫度	-40°C~ +70°C (-40°F~ +158°F)	-40°C~ +70°C (-40°F~ +158°F)	-40°C~ +70°C (-40°F~ +158°F)
COLOR & ORDER INFORMATION 色彩與訂購資訊			
100Mweight/100M 重量(kg)	30.2	25.3	



如果您有MA、FLYPIG、AVOLITE PERAL 2010之後的設備，您可以選用下列更高階的纜線，滿足控台到舞台間以ARTNET進行傳輸的設定或是利用SUNRISE光纖進行更遠的傳輸。

SUNRISE在2007年已經準備好迎接ETHERSOUND RSS這一類網路音頻傳輸的到來。SUNRISE是目前中國大陸地區唯一持有多組網路線綜合技術專利的企業。此產品提供了CAT5e/CAT6兼容的4CH網路線。依照ETHERSOUND 自定義的規定，使用STP屏蔽型網路線。便於提供目前環狀網路拓撲與ART等傳輸使用，經實測100M傳輸穩定無誤！

If you have the light console of MA, FLYPIG, AVOLITE PERAL 2010, You may please choose the following more high-end cable to meet the transmission setting by ARTNET from console to stage. Or using SUNRISE fiber optical cable for a further transmission. SUNRISE in 2007 had been ready for the coming of ETHERSOUND RSS such kind of network audio transmission. SUNRISE is currently the only one company in Mainland China Holding multiple network cable composite technology patent. This product provides a CAT5e/CAT6 compatible 4 channel network cable.

According to the provisions of ETHERSOUND White Paper to use STP shielded network cable. Convenient for providing current ring network topology and to use with ART and other transmission. After actually measured the transmission stability can be 100M accurately.



衍生產品SWD-4XES6
Derivative product SWD-4XES6

ITEM NO.型號	307080029
TYPE	NETWORK MULTI-CABLE
JACKET COLOR 顏色	BLACK
CONDUCTOR 導體	4PAIR(1.0.565)
JACKET OD.外徑	18mm
WIRE INFORMATION 線材資料	4" [8 PAIR] (1.0.565) FPE 1.03 MYLAR + DRAIN WIRE + AL + FR-PVC 7.0 mm) +NONWOVEN FABRIC + BLUE PVC 19.5mm
MAIN CONDUCTOR AWG 主要導體直徑	24AWG 0.25mm ²
ELECTRICAL PERFORMANCE 電氣性能	
Conductance ohm/1km 導體電阻/1km	75.55
Nom.Cap (pF)/m between conductors 導體間電容量	132.1
Nom.Cap (pF/m) between PAIR-PAIR 線對線間電容量	54.3
IMPEDANCE 特性阻抗	100
Voltage Break down 絕緣承受電壓	300V
MECHANICAL PERFORMANCE 機械性能	
Flex Life load 500g +/-30° 搖晃壽命負載 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°C ~ +60°C (-4°F ~ +140°F)
Peak Temperature 極限工作溫度	40°C ~ +70°C (-40°F ~ +158°F)
COLOR & ORDER INFORMATION 色彩與訂購資訊	
100M weight/100M 重量(k.g)	35.3