



Analog

Broadcast Studio Installation Touring

BD E9shield

16\*8 94% COVERAGE!!

3070101700

STARQUAD星絞線,他將磁場一拆為二,由於特殊的物理結構讓星絞線具有較好的抗干擾能力,但伴隨而來的是線間電容增加,造成了高頻的衰減因此不要過度迷信星絞線,請在有嚴重干擾環境下再選用星絞線

SUNRISE在高線纜還提供了PE與XLPE交連PE兩種形式,適於熟練人員使用,PE焊接時略有熱熔狀況,但電氣性能良好,XLPE焊接不熔,電氣性能良好,加工快速,易於上手!

STARQUAD cable, it splits magnetic field from one into two due to special physical structure, to make this cable with better anti-interference ability. But the accompanied thing is capacitance increase between wires caused high-frequency attenuation. Hence don't over believe Starquad cable, please use it until in a serious interference environment.

SUNRISE provided with PE and XLPE both types of high quality cables, suitable for skilled person's usage. When PE is soldered, it has slight hot-melt condition, but electrical property is good. XLPE is not melted when soldering, good electrical performance, fast processing, easy to handle.

## INFO 專業知識

### STAR QUAD 星絞線 組裝需知

製作一條纜時,要將對應的兩股線擰為一股後加以使用  
如此才能確保兩股遇干擾時場強相同

### Assembling point of STAR QUAD CABLE

When assembling such cable, firstly twist the corresponding two strands into one strand. This will ensure that both groups encounter the same interference field strength



ITEM NO.型號	3070100028	3070101700
JACKET COLOR 顏色	BLACK	10 COLOR (NON CONTAMINATING PVC)
CONDUCTOR,導體	[2*(26/0.10)BLUE PE+ 2*(26/0.10)WHITE PE]	[2*(26/0.10)BLUE XLPE+ 2*(26/0.10)WHITE XLPE]
JACKET OD.外徑	6.0mm	6.0mm
WIRE INFORMATION 線材資料	[2*(26/0.10)BLUE PE+ 2*(26/0.10)WHITE PE]+ BD 16*8 /0.10TC	[2*(26/0.10)BLUE XLPE+ 2*(26/0.10)WHITE XLPE]+ BD 16*8 /0.10TC
MAIN CONDUCTOR AWG 主要導體直徑	Single 24AWG 0.204mm <sup>2</sup> Dual 21AWG 0.408mm <sup>2</sup>	Single 24AWG 0.204mm <sup>2</sup> Dual 21AWG 0.408mm <sup>2</sup>

ELECTRICAL PERFORMANCE 電氣性能		
Cond.D.C.R. ohm/1Km 導體電阻/1km	90 +/-8%	84 +/-2%
Shield D.C.R. ohm/1Km 屏蔽電阻/1km	22 +/-2ohm	24 +/-2%
Nom.Cap.(pF/m)between conductors. 導體間電容	Less than 158 (blue+blue/white+white)	170 +/-2% (blue+blue/white+white)
Nom.Cap.(pF/m)between conductors/shield 導體/屏蔽間電容	182 +/-3%	182 +/-2%
Voltage Breakdown 絕緣承受電壓	300V	300V

MECHANICAL PERFORMANCE 機械性能		
Flex Life load 500g +/-30° 搖晃壽命負載 500g 角度 +/-30°	Better than 59000	Better than 8000
Tensile Strength (26°C, 65%RH) 拉伸斷裂力	Better than 54kgf	Better than 80kgf
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)
100Mweight/100M 重量(kg)	5.3	5.4

### COLOR & ORDER INFORMATION 色彩與訂購資訊

COLOR & ITEM 顏色與品號	3070100028	3070101700
黑 BLACK	3070100028	3070101700
棕 BROWN	.....	3070101701
紅 RED	.....	3070101702
橙 ORANGE	.....	3070101703
黃 YELLOW	.....	3070101704
綠 GREEN	.....	3070101705
藍 BLUE	.....	3070101706
紫 PURPLE	.....	3070101707
灰 GRAY	.....	3070101708
白 WHITE	.....	3070101709



Analog  
Broadcast Studio Installation  
SP

**95% COVERAGE!!**

3070100108

M-W2534

設計給錄音室使用的星紋線,

優質無氧銅搭配低介電係數的PE的原音呈現,

並使用PE 絕緣,滿足低電容的要求,高質感的低調灰色外殼,大器美觀

M-W2534

Designed for recording studio. Original sounds presented from oxygen-free copper.

Using PE insulation to meet the requirement of low capacitance

With high texture grey cable jacket, generously beautiful



Analog  
Broadcast Studio Installation  
SP

**100% COVERAGE!!**

3070100100

這種4.8mm的較細高品質星紋線,是設計給錄音機/錄影棚音控間使用的,

多達73dB的屏蔽層,雙重柔軟/與高屏蔽的雙重設計

Designed for recording studio / sound control room of recorded studio!

High quality star quad patch cable

With soft and high shielding both considerate design!

ITEM NO. 型號	3070100108	3070100100
JACKET COLOR 顏色	GREY(NON CONTAMINATING PVC)	8 COLORS (NON CONTAMINATING PVC)
CONDUCTOR 導體	(20/0.12+PE1.6)/4C	(30/0.08+PE1.0)/4C
JACKET OD 外徑	6.0 mm	4.8 mm
WIRE INFORMATION 線材資料	(20/0.12+PE1.6)/4C (BLUE X2 + NATURAL X2) + SP 64/0.18	(30/0.08+PE1.0)/4C (BLACK/RED/BLUE/NATURAL) + TISSUE 1/4 LAP+SP7.3/0.12
MAIN CONDUCTOR AWG 主要導體直徑	24 AWG 0.26mm <sup>2</sup>	26 AWG 0.15mm <sup>2</sup>

## ELECTRICAL PERFORMANCE 電氣性能

Cond. D.C.R. ohm/1km 導體電阻/1km	99.25	121±/-5%
Shield D.C.R. ohm/1km 屏蔽層電阻/1km	12.83	Less than 24
Nom.Cap.(pF/m)betwe en conductors. 導體間電容	56.52	Less than 140
Nom.Cap.(pF/m)between conductors /shield 導體/屏蔽層電容	125.7	Less than 117
Voltage Breakdown 絕緣承受電壓	300V	300V

## MECHANICAL PERFORMANCE 機械性能

Flex Life load 500g +/-30° 搖晃壽命負載 500g 角度 +/-30°	---	Better than 38000
Tensile Strength (26°C, 65%RH) 拉伸斷裂力量	---	Better than 53kgf
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)
100Mweight/100M 重量(kg)	5.3	3.5

COLOR &amp; ORDER INFORMATION 色彩與訂購資訊

 COLOR & ITEM  
 顏色與品號

黑 BLACK		3070100100
紅 RED		3070100101
橙 ORANGE		3070100102
黃 YELLOW		3070100103
藍 BLUE		3070100104
綠 GREEN		3070100105
紫 PURPLE		3070100106
白 WHITE		3070101719