



16*9 96% COVERAGE!!

S-1710 3070101710

Analog



平衡式麥克風線是評量一間音頻線廠最直觀的參考點
SUNRISE S-1710 是一個指標性產品,使用交連PE做為內芯絕緣,焊接不遺漏;
使焊接與電性能得到保障!並引入高品質的編織工藝;
128或144編的高屏蔽提供高於95%以上的屏蔽
歷經焊接連接器後以+/-15度空用,42萬次依然堅固耐用

Balanced microphone cable is the most intuitive reference points to judge an audio cable plant
SUNRISE S-1710 is an indicator product.

Using XLPE as conductor insulation, To guarantee soldering and electrical property
And introducing high quality braiding technology

The high shielding of 128 or 144 braided provides over 95% shielding
After soldering on connector, to fling spatially by +/- 15-degree
For 420,000 times it still remains firm and durable

*本系列 分為PE/XLPE(交連PE)兩種型式,租賃業客戶標準供貨為XLPE交連型式,耐焊、電氣性能較好

*This series divided into PE/XLPE two types. The standard supplying for rental customers is XLPE type, resistance for soldering, with better electrical performance

ITEM NO 型號	3070101710	3070100131	3070100124
JACKET COLOR 顏色	10 COLOR (NON CONTAMINATING PVC)	BLACK	BLACK
CONDUCTOR 導體	[(60/0.08)BLUE XLPE+ (60/0.08)WHITE XLPE]	[(60/0.08)BLUE PE+ (60/0.08)WHITE PE]	[(26/0.10)BLUE PE+ (26/0.10)WHITE PE]
JACKET OD.外徑	6.0mm	6.0mm	6.0mm
WIRE INFORMATION 線材資料	[(60/0.08)BLUE XLPE+ (60/0.08)WHITE XLPE]+ BD 16*9/0.10TC	[(60/0.08)BLUE PE+ (60/0.08)WHITE PE]+ BD 16*9/0.10TC	[(26/0.10)BLUE PE+ (26/0.10)WHITE PE]+ BD 16*9/0.10TC
MAIN CONDUCTOR AWG 主要導體直徑	23AWG 0.33mm ²	23AWG 0.33mm ²	24AWG 0.204 mm ²
ELECTRICAL PERFORMANCE 電氣性能			
Cond.D.C.R. ohm/1Km 導體電阻/1km	60 +/-1%	55.4	87 +/-3%
Shield D.C.R. ohm/1Km 屏蔽層電阻/1km	21.9 +/-1%	21.2	Less than 21
Nom.Cap (pF/m)between conductors. 導體間電容量	Less than 183	60	100 +/- 2%
Nom.Cap (pF/m)between conductors/shield 導體/屏蔽層電容量	198 +/-2%	100	Less than 113
Voltage Breakdown 絕緣承受電壓	300V	300V	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°	28000 次以上 More than 17700	11200 次以上 More than 11200	38000 次以上 More than 38000
Tensile Strength (26°C, 65%RH) 拉伸斷裂力量	Better than 103kgf	---	-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)	-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)
100Mweight/100M 重量(kg)	5.3±0.2	5.1±0.2	4.8±0.2

COLOR & ORDER INFORMATION 色彩與訂購資訊

黑 BLACK		3070101710		3070100131
棕 BROWN		3070101711		3070101311
紅 RED		3070101712		3070101312
橙 ORANGE		3070101713		3070101313
黃 YELLOW		3070101714		3070101314
綠 GREEN		3070101715		3070101315
藍 BLUE		3070101716		3070101316
紫 PURPLE		3070101717		3070101317
灰 GRAY		3070101718		3070101318
白 WHITE		3070101719		3070101319



3070100081

No.81號麥克風線,在各方面都是SUNRISE造線工藝的里程碑
 使用電容量極低的絕緣材料,搭配鍍銀導體,由於導體集膚效應(skin effect)
 可以得到比OFC導體更佳的傳輸表現,使得線纜在音頻傳輸得到一個完美的表現
 多達3層100%的屏蔽層,是一個可完全滿足錄音工業等級的產品!
 No.81 Microphone cable in every respect is SUNRISE milestone on producing cable technology
 Using very low capacitance insulation, with silver-plated conductor
 Based on conductor skin effect,Can get the better transmission performance than OFC conductor .
 To make cable in audio transmission have a comprehensive balance
 Up to 3 layers 100% shielding.It's a product can completely satisfy studio industrial grade!



3070100123

123是一款為了耐用性而開發的產品,有較粗的導體與綿密的編織層
 加上較粗的外被尺寸,保證了產品的耐用性
 No.123 is a product developed for durability
 With thicker conductor and dense braided layer
 Adding thicker external jacket,To ensure the durability of products.



3070100039

039是一款中等的纜線,PVC導體絕緣,具有鋁箔屏蔽
 搭配16X8屏蔽網編,適合射頻干擾大的場合與工程安裝使用!
 No.039 is a middle-end cable.
 PVC conductor insulation, with aluminum-foil shield
 Matching 16x8 braided shield.Suitable for using at large RF interference,
 occasion and engineering installation.

ITEM NO.型號	3070100081	3070100123	3070100039
JACKET COLOR 顏色	GRAY	BLACK	TRANSPARENT BLACK
CONDUCTOR 導體	(20/0.12SPC + PE1.8)*2C	(55/0.10 + PE1.6) *2C	(28/0.12+PVC1.6)*2C
JACKET OD.外径	8.0mm	8.0mm	6.0mm
WIRE INFORMATION 線材資料	(20/0.12SPC + PE1.8)*2C + COTTON YARN+AL+ BD 16*7/0.12 +BD 16*8/0.12	(55/0.10 + PE1.6)*2C + BD16*8/0.12	(28/0.12 + PVC1.6)*2C + AL +BD 16*8/0.12C
MAIN CONDUCTOR AWG 主要導體直徑	24AWG 0.226mm ²	21AWG 0.43mm ²	23AWG 0.31 mm ²
ELECTRICAL PERFORMANCE 電氣性能			
Cond.D.C.R. ohm/1Km 導體電阻/1km	86.5	41 +/-2%	56 +/-2%
Shield D.C.R. ohm/1Km 屏蔽層電阻/1km	9.55	Less than 18.9	Less than 14.5
Nom.Cap (pF/m)between conductors. 導體間電容量	51	Less than 133	Less than 304
Nom.Cap (pF/m)between conductors/shield 導體/屏蔽層間電容量	91	Less than 145	Less than 324
Voltage Breakdown 絕緣承受電壓	300V	300V	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°	---	Better than 13000	300
Tensile Strength (26°C, 65%RH) 拉伸斷裂力	---	Better than 57kgf	Better than 102 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 色別與訂購資訊			
100Mweight/100M 重量(kg)	9.1±0.2	8.9±0.2	5.3±0.2



Analog

3070100029



Analog

3070100030



導電屏蔽層是应用在經常用動線纜的必要工藝手段
可以吸收用動、碰撞時的突波噪聲
適合用在KTV、教室等用途的移動用線纜
依照設計不同分成了導體外單獨加套/對絞後一起加套兩種

Conductive shielding layer, the necessary technology means when swinging cable regularly in usage. It can absorb the surge noise involved from swinging and collision. According to different design, it divides into two kinds. One is added in single wire and the other is in overall.

WARNING!

注意事項

使用CPE線纜請務必注意剝除導電PE層
由於CPE層是導電的，
但用戶經常由於因為是黑色的
而忽略，在此提醒您在使用時應剝除CPE層，
使其短於導體絕緣層，以免短路

with CONDUCTIVE PE
導電PE層



Please make sure to peel off PE layer when using CPE cable due to CPE layer being conductive.

However users usually neglect this point just because it's black. Here to remind you the CPE layer should be peeled when use, to make it shorter than the conductor insulation to prevent short-circuit.

ITEM NO.型號	3070100029	3070100030
JACKET COLOR 顏色	6 COLORS	3 COLORS
CONDUCTOR 導體	2* (20/0.12) PE	2* (20/0.12) PE
JACKET CD 外徑	65mm	65mm
WIRE INFORMATION 線材資料	[2* (20/0.12) PE + CONDUCTIVE PE] + SP 80/0.10	[2* (20/0.12) PE] + TOTAL CONDUCTIVE PE] + SP 60/0.12
MAIN CONDUCTOR AWG 主要導體直徑	24AWG 0.226mm ²	24AWG 0.226mm ²
ELECTRICAL PERFORMANCE 電氣性能		
Cond. D.C.R. ohm/1km 導體電阻/1km	78 +/- 2%	80 +/- 3%
Shield D.C.R. ohm/1km 屏蔽層電阻/1km	Less than 30.5	Less than 38
Nom.Cap.(pF/m)between conductors 導體間電容量	Less than 160	Less than 95
Nom.Cap.(pF/m)between conductors/shield 導體/屏蔽間電容量	Less than 157	Less than 98
Voltage Breakdown 絕緣承受電壓	300V	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°	Better than 28000	Better than 72000
Tensile Strength (26°C, 65%RH) 拉伸斷裂力量	Better than 76kgf	better than 49kgf
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)	5.1± 0.2	5.3± 0.2
COLOR & ORDER INFORMATION 色彩與訂購資訊		

COLOR & ITEM
顏色與品號

黑 BLACK	3070100029	3070100030
紅 RED	3070100032	3070100114
藍 BLUE	3070100122	3070100115
橙 ORANGE	3070100293	3070100300
黃 YELLOW	3070100294	307010030Y
綠 GREEN	3070100295	307010030G
紫 PURPLE	3070100297	307010030P



Analogue LOW NOISE MICROPHONE CABLE NO.3070100012

Installation HomeHi Hi Karaoke

SP

嚴計算經濟的選擇。
主要提供家用/KTV或一般PA系統使用
使用的是纏繞鋼絲的工藝技術
不建議應用於高強度移動或晃動的場合

The most economic choice.
Mainly supplied for home/KTV or general use of PA system Using the technology of spiral wire,
not recommended for the occasion of high strength moving or shaking.



Analogue DUAL SPIRAL MICROPHONE CABLE

Installation HomeHi Hi Karaoke Touring

SP

使用雙層正反繞包,使其有接近編織的緊密屏蔽,但卻易於加工操作
是一種介於民用與專業用途中的方便選擇

Using double layers with clockwise/anticlockwise wrapped,
to make it have compact shield near braiding, but easily to process.
It's a kind of convenient choice between civilian with professional usage.

ITEM NO.型號	3070100012	3070100151	3070100110	3070100066
JACKET COLOR 顏色	10 COLORS	10 COLORS	BLACK	BLACK
CONDUCTOR 導體	2* (20/0.12) PE	2* (20/0.10) PE	2* (20/0.12) PE	2* (20/0.12) PE
JACKET OD 外徑	6.0mm	5.5mm	5.0mm	6.0mm
WIRE INFORMATION	2* (20/0.12) PE+	2* (20/0.10) PE+	2* (20/0.12)	2* (20/0.12) HDPE+
線材資料	SP 60/0.12	AL-FOIL+SP 46/0.10	HDPE+SP 60/0.12	SP 60/0.12+SP70/0.12
MAIN CONDUCTOR AWG	24AWG	24AWG	24AWG	24AWG
主要導體直徑	0.26mm ²	0.226mm ²	0.226mm ²	0.226mm ²

ELECTRICAL PERFORMANCE 電氣性能				
Cond.D.C.R. ohm/1Km 導體電阻/1km	80+/-5%	121.01	81.73	81.73
Shield D.C.R. ohm/1Km 屏蔽層電阻/1km	Less than 29	55.24	29.5	14.3
Nom.Cap.(pF/m)between conductors.導體間電容量	102+/-5%	62.2	61.05	61.05
Nom.Cap.(pF/m)between Conductors/shield 導體/屏蔽間電容量	141+/-10%	129.5	128.2	128.2
Voltage Breakdown 絕緣承受電壓	300V	300V	300V	300V

MECHANICAL PERFORMANCE 機械性能				
Flex Life Number of times load 500g +/-30° 樣品壽命次數負載 500g 角度 +/-30°	40000 次以上 More than 40000	---	---	---
Tensile Strength (26°C, 65%RH) 拉伸斷裂力量	63kgf	---	---	---
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)	-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)	-40°C~ +70°C (-40°F~ +158°F)
100Mweight/100M 重量(kg)	4.6±0.2	3.8±0.2	3.3±0.2	5.2±0.2

COLOR & ORDER INFORMATION 色彩與訂購資訊

黑 BLACK	3070100012	3070100151
棕 BROWN	3070100196	-----
紅 RED	3070100013	3070100152
橙 ORANGE	3070100014	3070100153
黃 YELLOW	3070100015	3070100154
綠 GREEN	3070100016	3070100155
藍 BLUE	3070100017	3070100156
	3070100018	3070100157
灰 GRAY	3070100112	3070100158
白 WHITE	3070100019	3070100160
金 GOLDEN	-----	3070100159