


**RGBHV**

**RGB 3+N**


提供給電腦視頻用的連接線,有RGBHV與RGB 3+4, RGB3+8三大類全部使用FPE做為同軸絕緣,提高絕緣性能與頻寬表現,由於傳輸視頻信號電壓極低,易受干擾,所以均以雙屏蔽高規格製作,符合2919標準,採用光滑的外被,便於配管拉線安裝

Provided to computer video on the usage of connecting cable There are RGBHV, RGB3+4, RGB3+8 three categories All using FPE as coaxial insulation, to improve insulation and bandwidth performance As transmission voltage of video signal quite low, easily to be interfered So all in double-shielded high-specifications produced Meet the 2919 standards Smooth outer jacket, convenient for piping, pulling wire and installation

ITEM NO.型號	307120005	3071200015	3071200300
TYPE	RGBHV	2919 3+4	2919 3+8
JACKET COLOR 顏色	BLACK	BLACK	BLACK
CONDUCTOR 導體	7/0.16TC	7/0.127TC	7/0.127TC
JACKET OD.外皮	10.5mm	7.8mm	8.0mm
WIRE INFORMATION 線材資料	5*(7/0.16TC+PEE2.0+SP55/0.10 TC+AL-FOIL+PVC2.8)+AL-FOIL+DW7/0.20TC+BD 16*7/0.12TC+PVC	3*(7/0.127TC+PEE1.5+SP40/0.12 TC+PVC2.3)+4*(7/0.20TC+PVC 1.1) AL-FOIL+DW7/0.20TC+BD 16*8/0.12TC+PVC	3*(7/0.127TC+PEE1.5+SP40/0.12TC+PVC2.3)+8*(7/0.20TC+PVC 1.1)+AL-FOIL+DW7/0.20TC+BD 16*8/0.12TC+PVC
MAIN CONDUCTOR AWG 主要導體直徑	26AWG 0.14mm <sup>2</sup>	Coaxial:28AWG 0.08mm <sup>2</sup> Data:24AWG 0.22mm <sup>2</sup>	Coaxial:28AWG 0.08mm <sup>2</sup> Data:24AWG 0.22mm <sup>2</sup>

**ELECTRICAL PERFORMANCE 電氣性能**

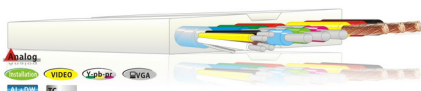
Cond.D.C.R. ohm/1Km 導體電阻/1km	Coaxial:less than 130.71	Coaxial:less than 203	Coaxial:less than 203
Shield D.C.R. ohm/1Km 屏蔽層電阻/1km	Coaxial: less than 43 Total shield: less than 23.55	Coaxial:less than 42.9 Total shield: less than 22	Coaxial:less than 42.9 Total shield: less than 22
Nom.Cap.(pF)/m/between conductors /shield 導體/屏蔽層電容	Coaxial: Less than 99	Coaxial:less than 95.1	Coaxial:less than 95.1
Voltage Breakdown 絕緣承受電壓	30V	30V	30V

**MECHANICAL PERFORMANCE 機械性能**

Flex Life times load 500g +/-30°搖晃壽命負載 500g 角度 +/-30°	Better than 6800	Better than 11900	Better than 11900
Tensile Strength (26°C, 65%RH)拉伸斷裂力量	Better than 118kgf	Better than 116kgf	Better than 116kgf
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**

100Mweight/100M 重量(kg)	14.7	9.6	11.1
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為了快速固定安裝而設計的扁平式投影機專用線  
無需用膠帶,可以快捷裝於牆上,並一次解決電力與VGA對位問題!

- 計有:
- VGA + POWER 3C
  - VGA + RS-232 + POWER 3C
  - VGA + RS-232 + VIDEO + POWER 3C 三種

The flat type specific cable for projector is designed for the fast fixed installation. Without using trim strip, you can quickly stapled it on the wall and one time to solve the problem of electricity with VGA in right place.

- There are three kinds:
- VGA + POWER 3C
  - VGA + RS-232 + POWER 3C
  - VGA + RS-232 + VIDEO + POWER 3C



安裝請使用 KSS 凱士士 HC-25 或 HC-19R 自黏膠條固定座,搭配水泥釘使用  
Please use "HC-25" or "HC-19R" KSS self-adhesive cable holder, collocating with concrete nails.

### Assembly Guide



ITEM NO. 型號	307120031	307120032	307120030	
TYPE	2919 3+4 + POWER*3c	2919 3+4 + VIDEO*1C + POWER*3c	2919 3+4 + RS-232+ VIDEO*1C + POWER*3C	
JACKET COLOR 顏色	WHITE	WHITE	WHITE	
JACKET OD. 外徑	PVC4.5*2.8	PVC4.5*3.5	PVC4.5*3.4	
WIRE INFORMATION 線材資料	COAXIAL	3*[7.0/12.7TC+FFE1.5+SP40.0.12TC+PVC2.3]+	4*[7.0/12.7TC+FFE1.5+SP40.0.12TC+PVC2.3]+	
	DATA WIRE	4*[7.0/20TC+PVC1.1+AL-FOIL+D+W7.0/20TC]+MYLAR	4*[7.0/20TC+PVC1.1+AL-FOIL+D+W7.0/20TC]+MYLAR+	
	RS-232	---	---	
Power	+H1/0.168C+PVC2.3)*3F	+(41.0/168C+PVC2.3)*3F	+(41.0/168C+PVC2.3)*3F	
MAIN CONDUCTOR AWG 主要導體直徑	Coaxial:28AWG 0.08mm <sup>2</sup> Data:24AWG 0.22mm <sup>2</sup> POWER:18AWG 0.823mm <sup>2</sup>	Coaxial:28AWG 0.08mm <sup>2</sup> Data:24AWG 0.22mm <sup>2</sup> POWER:18AWG 0.823mm <sup>2</sup>	Coaxial:28AWG 0.08mm <sup>2</sup> Data:24AWG 0.22mm <sup>2</sup> POWER:18AWG 0.823mm <sup>2</sup>	
MECHANICAL PERFORMANCE 機械性能				
Flex Life times load 500g +/-30°無帶負載 500g 角度 +/-30°	ONLY FOR INSTALLATION	ONLY FOR INSTALLATION	ONLY FOR INSTALLATION	
Tensile Strength (25°C, 65%RH) 拉伸斷裂力量	ONLY FOR INSTALLATION	ONLY FOR INSTALLATION	ONLY FOR INSTALLATION	
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)	20.1	24	21.5	
ELECTRICAL PERFORMANCE 電氣性能				
	COAXIAL	DATA WIRE	RS-232	POWER
Cond.D.C.R. ohm/1Km 導體電阻/1km	Coaxial less than 209	225.08	225.08	225.08
Shield D.C.R. ohm/1Km 屏蔽層電阻/1km	Coaxial less than 42.9	48.5	48.5	---
Nom.Cap. pF/m between conductors/shield 導體/屏蔽層電容量	Coaxial less than 95.1	61.9	61.9	---
Voltage Breakdown 絕緣承受電壓	30V	30V	300V	300V

Coaxial cable