



3070101818 5.6mm
3070101828 4.5mm

Analog
Broadcast Studio Installation AL+DW TC@shield TC

美規型式的工程用信號線,導體較粗,使用鍍錫銅,降低表面氧化的問題
American standard type signal cable for engineering usage, conductor is thicker.
Using tinned copper can reduce the problem of surface oxidation



3720800109 series 3.0mm

Analog
Broadcast Studio Installation AL+DW TC@shield

彩色形式的工程用信號線,易於識別與查線
Colored style signal cable for engineering usage, easy to identify and check wire.



3070100116 5.0m

Analog
Broadcast Studio Installation AL+DW TC@shield

星狀型工程線,適於重干擾區安裝
Star-quad style engineering cable, suitable for the installation in heavy interference area.



3070101808 3.2mm

Analog
Broadcast Studio Installation AL+DW TC@shield

交連PE絕緣工程線,具有耐拉的尼龍絲與光滑的硬質外被,便於拉線穿管
XLPE insulated engineering cable, with pull-resistant nylon wire and smooth hard jacket, easy for pulling cable and go thru tube.

ITEM NO.型號	3070101818	3071101828	3720800109	3070100116	3070101808
JACKET COLOR 顏色	10 COLORS	10 COLORS	9 COLORS	BLACK	GREY
CONDUCTOR 導體	2*(26/0.20TC+PE2.1)	2*(11/0.20TC+PE1.6)	2*(20/0.10+PE1.1)	4*(16/0.12+XLPE1.25)	2*(16/0.12+XLPE1.25)
JACKET OD.外徑	5.6mm	4.5mm	3.0mm	5.0mm	3.2mm
WIRE INFORMATION 線材資料	2*(26/0.20TC+PE2.1)+DW19/0.20	2*(11/0.20TC+PE1.6)+DW11/0.20	2*(20/0.10+PE1.1)+DW7/0.20	4*(16/0.12+XLPE1.25)+NYLON FIBER+	2*(16/0.12+XLPE1.25)+NYLON FIBER+
MAIN CONDUCTOR AWG 主要導體直徑	18AWG 0.82mm ²	22AWG 0.35mm ²	25AWG 0.16mm ²	25AWG 0.18mm ² 並聯/DUAL 22AWG .36mm ²	25AWG 0.18mm ²

ELECTRICAL PERFORMANCE 電氣性能					
Cond.D.C.R. ohm/1Km 導體電阻/1km	25.4	52 +/-2%	117 +/-2%	98 +/- 2%	118 +/-3%
Shield D.C.R. ohm/1Km 屏蔽層電阻/1km	34.4	Less than 44.1	72 +/-1%	Less than 89	Less than 83.5
Nom.Cap.(pF/m)between conductors. 導體間電容量	85.2	Less than 131	Less than 143	Less than 241	Less than 180
Nom.Cap.(pF/m)between conductors./shield 導體/屏蔽間電容量	173	Less than 164	Less than 138	Less than 377	Less than 189
Voltage Breakdown 絕緣承受電壓	300V	300V	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 1458	---	Better than 12600	Better than 1700
Tensile Strength (26°C,65%RH) 拉伸斷裂力量	---	Better than 33kgf	---	Better than 67.4kgf	Better than 36kgf
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)	-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)	-40°C~ +70°C (-40°F~ +158°F)
100Mweight/100M 重量(kg)	5.2±0.2	2.8±0.2	1.1±0.2	3.5±0.2	1.4±0.2

COLOR & ORDER INFORMATION 色彩與訂購資訊

黑 BLACK	3070101810	3071101820	3720800109
棕 BROWN	3070101811	3071101821	3720800101
紅 RED	3070101812	3071101822	3720800102
橙 ORANGE	3070101813	3071101823	3720800103
黃 YELLOW	3070101814	3071101824	3720800104
綠 GREEN	3070101815	3071101825	3720800105
藍 BLUE	3070101816	3071101826	3720800106
紫 PURPLE	3070101817	3071101827	-----
灰 GRAY	3070101818	3071101828	3720800107
白 WHITE	3070101819	3071101829	3720800108
金 GOLDEN	307010181G	307110182G	-----