

Aluminum Foil Shield Flame Retardant Star Quad Cable for Installation 鋁箔型屏蔽固定安裝用阻燃星絞信號線



Item no. 型號	Jacket Color 外被顏色	Conductor 導體	Jacket OD 外徑
3075100191	Orange	(25/0.08+FPE1.5)*4C	5.4mm

Item No. 型號 3075100191

Wire Information 線材資料	(25/0.08+FPE1.5)*4C+NYLON FIBER +AL-FOIL+BD16*3/0.10TC+FR-PVC5.4		
Main Conductor(AWG) 主要導體截面積	Single 26AWG	Dual 24AWG	
Main Conductor(mm ²) 主要導體截面積	Single 0.126mm ²	Dual 0.251mm ²	

Electrical Performance 電氣性能

Cond.D.C.R. ohm/1km 導體電阻	142Ω		
Shield.D.C.R. ohm/1km 屏蔽電阻	46.53Ω		
Capacitance(pF/m) 電容值	C1 36.3	C2 33.9	C3 74.1
Inductance(μH/m) 電感值	L1 0.353	L0 0.395	
Impedance(ohm) 特性阻抗	73Ω		
Voltage Breakdown 絕緣承受電壓	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	---		
Tensile Strength (26°C, 65%RH) 拉伸斷裂力量	>33kgf		
Applicable Temperature 建議工作溫度	-20°~+60°C(-4°~+140°F)		
Peak Temperature 極限工作溫度	-20°~+70°C(-4°~+158°F)		
100m Weight(kg) 100m 重量	3.84		

- The latest product launched for installation.
- The foam insulation has very low capacitance, and the round shielding makes right impedance between the pair-shield.
- Effectively offset the LED's inferior DC power supply that may be side by side.
- Use NYLON FIBER for enhancing the tensile strength.
- *Corresponding to single vertical flame retardant standard of IEC6033.2-2-2:2004/GB-T18380.22-2003.*
- 針對安裝市場所推出的最新產品。
- 發泡絕緣有極低的電容，正圓屏蔽使線對間特性阻抗對襯。
- 能有效抵銷可能並排的LED劣質直流電源。
- 尼龍絲增強抗拉能力。
- 符合IEC6033.2-2-2:2004/GB-T18380.22-2003單根垂直阻燃標準。

※ Electrical performance may have manufacturing tolerances and measurement errors. At the time of editing, every effort has been made to ensure its authenticity.
電氣性能可能存在製造公差與量測誤差；本資料在編輯時已盡力保證其真實性。