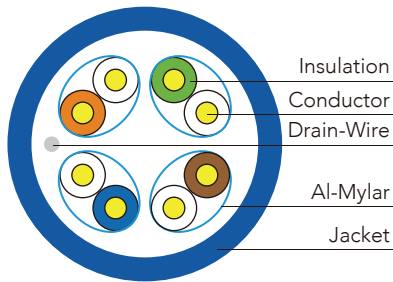


# Cat 6A U/FTP 遮蔽對絞網路線

All proposed category 6A requirements as per ANSI/TIA, ISO/IEC, and CENELEC EN standards.  
ANSI/TIA-568-C.2 Cat.6A , ISO/IEC 2nd Edition 11801 Class EA . CENELEC EN 50173-1, CENELEC EN 50288-10-1 for horizontal cable IEC 3rd Edition 61935-1, IEC 2nd Edition 61156-5 for horizontal cable



## 符合標準

- ◆ 需符合ISO/IEC 11801 2nd Ed. ; IEC 61156-5 2nd Ed.; EN 50173-1; EN 50288-6-1 ; EIA/TIA 568C.2 ; 實體線徑為 23AWG , 銅導體具有Solid Polyethylene材質被覆絕緣 , 並支援至500MHz。
- ◆ 纜線中心採兩芯遮蔽隔離結構設計 , 兩芯鋁箔遮蔽組合而成四對隔離及接地線 , 預防線對變形有效降低串音的產生 ; 中心導體為全銅四對23AWG單股線 , 芯線外披覆為HDPE塑料材質包覆以降低串音質 , 並可減低電纜扭曲率 , 有效頻寬需10G環境達到500Mhz(含) 以上 , 寬頻及基頻視訊頻道應用傳輸速率可支援16Mbps Token Ring , 10Base-T , 100Base-T , 1.2Gbps ATM及Gigabit Ethernet , 100Mbps TP-PMD/CDDI , Fast Ethernet等網路傳輸標準。
- ◆ 水平佈線線纜需符合 flame retardant halogen free 。內部絕緣材質為HDPE 。

## 產品應用

Conductor	Material / Size	Bare Copper / 23AWG
Insulation	Material	Foam-Skin PE
	Thickness	Nominal: 0.419 mm
	Diameter	Nominal: 1.42 mm
	Colors	Blue/White Orange/White Green/White Brown/White
	Unaged Elongation	Min. 100%
	Unaged Tensile Strength	Min. 0.816 Kgf/mm <sup>2</sup>
Screen	Material	Aluminum-Mylar tape
Drain Wire	Material	Stranded Tinned Copper
Jacket	Material	Flame Retardant PVC
	Thickness	Nominal: 0.54 mm
	Diameter	Nominal: 7.3 mm
	Color	assorted upon request
	Unaged Elongation	Min. 100%
	Unaged Tensile Strength	Min. 1.407 Kgf/mm <sup>2</sup>
Aging at 100°C for 168Hrs		Min. elongation retention:50%
		Min. tensile strength retention:75%
Marking	YFC CAT.6A U/FTP INSTALLATION CONFORM TO ISO/IEC 11801 ED.2 & ANSI/TIA-568-C.2 & IEC 60332-1-2 23AWGX4P (UL) c(UL) CMH E164469 [XXXXXXXXM] or as customer request	
Packing	Wooden Reel	

## 訂購資訊

AL-C6A-UFTP-GY	ALL LAN Cat.6A U/FTP Cable 綠色 (305米軸裝)
AL-C6A-UFTP-BY	ALL LAN Cat.6A U/FTP Cable 藍色 (305米軸裝)
AL-C6A-UFTP-YL	ALL LAN Cat.6A U/FTP Cable 黃色 (305米軸裝)