

Essential CAT6 UV Outdoor Ethernet Cable 500m Black Solid Copper SF/TP Roll | CAT6U-500-SC-GEN

- ☐ Outer Jacket: White
 ☒ Aluminium Foil
 ☒ Separator/Spline
 ☐ Copper-Clad Aluminium (CCA)
- ☐ Outer Jacket: Grey
 ☒ Braiding
 ☐ Pull-Box
 ☒ Solid Copper (SC)
- ☒ Outer Jacket: Black
 ☐ Drain wire
 ☒ Cable roll

Construction & Dimensions		
Conductor	Material	SC (Solid / Bare Copper)
	Size	23 AWG (4 pairs)
	Construction	1 / 0.57mm ± 0.01mm
Insulation	Material	HDPE
	Avg. Thickness	0.25mm
	Min. Thickness	0.20mm
	Resistance	Min.5000 mega-Ω / km at 20°C
	Dielectric Test	1000V DC/1min; No Breakdown
Inner Layer	Direction	S
	Pitch	30mm Underneath
Outside Layer	Direction	S
	Pitch	200mm Underneath
Separator/Spline	Material	Polyethylene
	Construction	4.3 x 4.3 x 0.45mm
Shielding	Drain Wire	1 / 0.4mm CCA
	Material	Aluminium Foil
	Coverage	100% coverage with 15% overlapping face inside
	Material	CCA
	Construction	16 X 6 / 0.12mm
Inner Jacket	Material	PVC
	Avg. Thickness	0.70mm
	Min. Thickness	0.60mm
	Diameter	7.0 ± 0.20mm
Outer Jacket	Material	PE
	Avg. Thickness	0.70mm
	Min. Thickness	0.60mm
	Diameter	8.4 ± 0.20mm
Other	Install Temp.	-20°C ~ +60°C